

# PATENT FILES

File 344:Chinese Patents Abs Jan 1985-2006/Jan  
(c) 2006 European Patent Office  
File 347:JAPIO Dec 1976-2007/Dec(Updated 080328)  
(c) 2008 JPO & JAPIO  
File 350:Derwent WPIX 1963-2008/UD=200822  
(c) 2008 The Thomson Corporation  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.  
File 324:GERMAN PATENTS FULLTEXT 1967-200814  
(c) 2008 UNIVENTIO/THOMSON  
File 348:EUROPEAN PATENTS 1978-2007/ 200814  
(c) 2008 European Patent Office  
File 349:PCT FULLTEXT 1979-2008/UB=20080327UT=20080320  
(c) 2008 WIPO/Thomson

Set	Items	Description
S1	3290667	PRODUCT OR PRODUCTS OR PURCHASE OR ITEM OR ITEMS OR INVENT- ORY OR INVENTORIES OR STOCK OR MERCHANDISE
S2	53833	GAMES OR GAMES
S3	5481112	RECEIPT OR RECEIPTS OR RECEIV? OR DELIVERY OR DELIVERIES OR SHIPMENT OR SHIPMENTS OR SHIPPING OR PICK(UP OR POSSESS? OR ACQUIR?
S4	9202270	DATE OR DATES OR TIME OR TIMES
S5	258406	(S3 OR S4)(5N)(DELAY? OR POSTPON?)
S6	273237	(S3 OR S4)(5N)(LATER OR ALTERNATE? OR ALTERNATIVE? OR FUTU- RE)
S7	129679	(S3 OR S4)(5N)(HOLD OR HOLDS OR HOLDING OR DEFER? OR HOLD(- )UP?)
S8	187220	INCENTIVE OR INCENTIVES OR REWARD OR REWARDS OR PROMOTION - OR PROMOTIONS OR DISCOUNT?
S9	291695	S8 OR REBATE? OR GIFT?? OR PRIZE?? OR SPECIAL(OFFER?? OR - PREMIUM??
S10	291707	S8 OR S9 OR RAINCHECK? OR RAIN(CHECK???
S11	7879	S8(5N)(TIME OR TIMING OR TIMES)
S12	2051	S10(5N)(VARIES OR VARY OR CHANGEABLE OR PERCENTAGE?)
S13	8671	S10(5N)DETERMIN?
S14	3632	S10(5N)EXCHANG?
S15	656134	(REDUCTION? OR REDUCE??)(5N)(COST OR COSTS OR FEE OR FEES)
S16	236	AU=(KASIREDDY, V? OR KASIREDDY V? OR CHEUNG, K? OR CHEUNG - K? OR KI(2N)CHEUNG OR VIJAY(2N)KASIREDDY)
S17	3326742	S1 OR S2
S18	206981	S17 AND (S5:S7)
S19	23038	S18 AND (S9:S11)
S20	2094	S19 AND (S12:S14)
S21	7361	S17(5N)(S5:S7)
S22	113	S21(10N)(S9:S11)
S23	8	S22(10N)(S12:S14)
S24	0	S22(10N)S15
S25	24	S22 AND S15
S26	22	S25 NOT S23
S27	11	S26 AND IC=G06F?
S28	106	S16 AND S3

S29 2 S28 AND S8  
?

## YOUR CASE

23/3,K/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2008 The Thomson Corporation. All rts. reserv.

0014924349 - Drawing available  
WPI ACC NO: 2005-272049/200528  
XRPX Acc No: N2005-223465

**Computer-implemented system for distributing consumer demand upstream in supply chain, communicates product order to upstream supply chain entity, to allow consumer to receive product at future date in exchange for specific incentive**

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC (ITWO-N)

Inventor: KASIREDDY V G

**Patent Family** (2 patents, 2 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20050071220	A1	20050331	US 2003672537	A	20030926	200528 B
DE 102004046825	A1	20050414	DE 102004046825	A	20040927	200528 E

Priority Applications (no., kind, date): US 2003672537 A 20030926

### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
US 20050071220	A1	EN	19	4		

...In supply chain, communicates product order to upstream supply chain entity, to allow consumer to receive product at future date in exchange for specific incentive

...NOVELTY - A quote system receives indication of demand for product from customer who wishes to receive product at future date than current date in exchange for incentive, and determines specific incentive based on difference between dates. If consumer chooses to receive product at future date, product order is communicated to upstream supply chain entity, to allow consumer to receive product in...

### Original Publication Data by Authority

#### Original Abstracts:

...particular incentive based on an order lead time for the product and conveying the particular incentive to allow the consumer to choose whether to receive the product at the particular future date rather than the current date in exchange for the particular incentive. If the consumer chooses to receive the product at the particular future date rather than the current date in exchange for the particular incentive, an order for the product is communicated to the upstream supply chain entity to allow...

#### Claims:

...may be willing to receive at a future date rather than the current date in exchange for an incentive; determine a particular incentive based on an order lead time for the product, the order lead time for the

**product** representing a **time** difference between a particular **future date** and the current **date**, the order lead time being longer than a supply channel delay between the downstream supply...

...interface operable to receive the particular **incentive** from the quote system; and convey the particular **incentive** to allow the consumer to choose whether to **receive** the **product** at the particular **future date** rather than the current **date in exchange** for the particular **incentive**; and a consumer order management system (COMS) operable to, if the consumer chooses to **receive** the **product** at the particular **future date** rather than the current **date in exchange** for the particular **incentive**, communicate an order for the product to the upstream supply chain entity to allow the...

**23/3,K/2 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0014442235 - Drawing available

WPI ACC NO: 2004-632835/200461

Related WPI Acc No: 2002-129836

XRPX Acc No: N2004-500038

**Cross-selling product method for use in fuel service station system, involves encoding customer purchase of non-fuel and future fuel on token and providing customer with token for redemption for non-fuel and/or future fuel**

Patent Assignee: AUTO GAS SYSTEMS INC (AUTO-N)

Inventor: NICHOLSON G R

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 6778967	B1	20040817	US 1999412415	A	19991005	200461 B
------------	----	----------	---------------	---	----------	----------

Priority Applications (no., kind, date): US 1999412415 A 19991005

#### **Patent Details**

Number	Kind	Lang	Pg	Dwg	Filing	Notes
--------	------	------	----	-----	--------	-------

US 6778967	B1	EN	12	7		
------------	----	----	----	---	--	--

#### **Original Publication Data by Authority**

#### **Claims:**

...that exceeds the threshold amount; providing the customer with the encoded token for redemption for **the non-fuel product and for future fuel** at a **future date**; and recording the customer's volume-sensitive **discount** applicable to a future fuel purchase.

**23/3,K/3 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0014318751 - Drawing available

WPI ACC NO: 2004-506166/200448

XRPX Acc No: N2004-399857

**Fuel selling method e.g. for gasoline, involves issuing card usable for only 6 months and verified over card network for merchant category code, to allow buyer to purchase fuel at market value from only preset locations**

Patent Assignee: COMER F D (COME-I)

Inventor: COMER F D

**Patent Family** (1 patents, 1 countries)

Patent                      Application

Number      Kind      Date      Number      Kind      Date      Update

US 20040122732    A1    20040624    US 2002328379    A    20021223    200448    B

Priority Applications (no., kind, date): US 2002328379    A    20021223

#### **Patent Details**

Number      Kind      Lan      Pg      Dwg      Filing      Notes

US 20040122732    A1    EN      4      1

#### **Original Publication Data by Authority**

##### **Original Abstracts:**

...of selling fuel where the seller receives a membership fee from a fuel purchaser in **exchange** for the right to purchase **discounted** fuel in **the future** . Next, the seller **receives** a fuel fee **from** the fuel purchaser in exchange for the right to purchase a specified market value of ...

##### **Claims:**

...membership fee from a **product** purchaser in exchange for the right to purchase a predetermined **discounted product in the future** ;  
**receiving** an activity fee from the **product purchaser in exchange** for the right to **purchase** a specified market value of product wherein the market value of the product is greater than the activity fee;  
issuing...

**23/3,K/4      (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0010857281 - Drawing available

WPI ACC NO: 2001-476152/200151

XRFX Acc No: N2001-352427

**Computer based travel cost calculation method involves accessing discount database to determine alternative travel products which are reported to user**

Patent Assignee: KWOH D S (KWOH-I)

Inventor: KWOH D S

**Patent Family** (3 patents, 92 countries)

Patent                      Application

Number      Kind      Date      Number      Kind      Date      Update

WO 2001054032    A2    20010726    WO 2001US1846    A    20010118    200151    B

US 20010034625    A1    20011025    US 2000176680    P    20000118    200170    E

US 2001765535    A    20010118

AU 200132867    A    20010731    AU 200132867    A    20010118    200171    E

Priority Applications (no., kind, date): US 2000176680    P    20000118; US

2001765535    A    20010118

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes

WO 2001054032 A2 EN 27 10

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BY

BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN

IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ

PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States,Original: AT BE CH CY DE DK EA ES FI FR GB GH

GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SI SZ TR TZ UG ZW

US 20010034625 A1 EN Related to Provisional US 2000176680

AU 200132867 A EN Based on OPI patent WO 2001054032

...of desired travel product which is reported to user. The user is prompted to request **alternative travel product** information. After **receipt** of **alternative travel product** information, a **discount** database (19) is accessed to **determine** alternative travel products which are then reported to user.

#### Original Publication Data by Authority

##### Original Abstracts:

...desired travel products is then reported to the user. The user is prompted to request **alternative travel product** information. If a user requests to **receive alternative travel product information** then a **discount** database is accessed to **determine** alternative travel products to offer to the user. The alternative travel products are then reported to the user...

...The user is prompted to request alternative travel product information. If a user requests to **receive alternative travel product** information then a **discount** database is accessed to **determine** alternative travel products to offer to the user. The alternative travel products are then reported to the user...

##### Claims:

...of each travel product is reported to the user. a prompting step wherein the user is prompted to request alternative travel product information; and an alternative travel request receipt step wherein a user request to **receive** alternative travel product information is **received**. a second **calculating** step wherein a **discount** database is accessed to **determine** **alternative travel products** to offer the user; and an **alternative** travel reporting step wherein alternative travel products are reported to the user.

23/3,K/5 (Item 1 from file: 324)

DIALOG(R)File 324:GERMAN PATENTS FULLTEXT

(c) 2008 UNIVENTIO/THOMSON. All rts. reserv.

0004120992 \*\*Image available\*\*

Verteilen von Verbrauchernachfrage stromaufwärts in einer Lieferkette  
Distribute from consumer demand upstream in a delivery chain

Patent Applicant/Assignee:

i2 Technologies Inc, Dallas,Tex., US

Inventor(s):

Kasireddy Vijay G, Coppell,Tex., US

Patent Information (Country, Number, Kind, Date):  
Patent DE 102004046825 A1 20050414  
Application DE 102004046825 20040927

Priority application(s): US 2003672537 20030926 (Original format: US 67253703)

Publication Language: German; Application Language: German  
Fulltext Word Count (English): 16574  
Fulltext Word Count (German): 14590  
Fulltext Word Count (Both) : 31164

Fulltext Availability:  
Claims (English machine translation)

Claims (English machine translation)

... incentive.

22. Procedure in accordance with requirement 13, whereby the choice of the consumer, the **product** rather at the **date** lain in the **future** as at the current **date** in response for that **determine incentive** to receive, one the following exhibits: the consumer buys the product at the current date...incentive.

34. Software in accordance with requirement 25, whereby the choice of the consumer, the **product** rather at the **date** lain in the **future** as at the current **date** in response for that **determine incentive** to receive, one the following exhibits: the consumer buys the product at the current date...

23/3,K/6 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

01537571

**GENIUS ADAPTIVE DESIGN**  
**MODELE D'ADAPTATION AU GENIE**

Patent Applicant/Inventor:

CABINALLA Linda, 1145 Delaware St, Fairfield, CA 94533, US, US  
(Residence), US (Nationality), (Designated for all)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200781519 A2 20070719 (WO 0781519)

Application: WO 2006US48704 20061219 (PCT/WO US2006048704)

Priority Application: US 2005755291 20051230; US 2006756607 20060105; US 2006778313 20060301; US 2006783018 20060315; US 2006786906 20060328; US 2006852794 20061018

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG KM KN  
KP KR KZ LA LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MY MZ NA NG NI  
NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN TR TT  
TZ UA UG US UZ VC VN ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GR GB HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 520275

Fulltext Availability:

Detailed Description

Detailed Description

... our business] human/economic transactions [resulting in revenue generation] from the research process / release of **future** inventions.  
. Confidential matters explored, a portion are disclosed here. RELEVANCY TO (BUSINESS INCUBATOR AND/OR...aggregate, amount, average, count, final count, grade, mark, number, outcome, points, rate, reckoning, record, result, stock, sum, summary, summation, tab, tally **Alternatives** & Keywords for SEEK feature: be after, bob for, cast about, chase, comb, delve, delve for...

23/3,K/7 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00820469 \*\*Image available\*\*

**A SYSTEM AND METHOD FOR ELECTRONICALLY ESTIMATING TRAVEL COSTS  
SYSTEME ET PROCEDE POUR L'ESTIMATION ELECTRONIQUE DE COUTS DE VOYAGE**

Patent Applicant/Inventor:

KWOH Daniel S, 3975 Hampstead Road, La Canada, CA 91011, US, US  
(Residence), US (Nationality)

Legal Representative:

KARISH Marc (agent), Christie, Parker & Hale LLP, P.O. Box 7068,  
Pasadena, CA 91109-7068, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200154032 A2 20010726 (WO 0154032)

Application: WO 2001US1846 20010118 (PCT/WO US0101846)

Priority Application: US 2000176680 20000118

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6792

Fulltext Availability:

Claims

Claim

... travel product  
information; and  
an alternative travel request receipt step wherein a user request to  
**receive alternative** travel **5 product** information is **received** . a  
second calculating step wherein a **discount** database is accessed to  
**determine** alternative  
travel products to offer the user; and  
an alternative travel reporting step wherein alternative...

23/3,K/8 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

00192306

**BROADCAST LOTTERY**  
**LOTTERIE RADIODIFFUSEE**

Patent Applicant/Assignee:

KOZA John R,

Inventor(s):

KOZA John R,

FERGUSON John Randall,

TORNEROS Maximiano Dominguez,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9109655 A1 19910711

Application: WO 90US7660 19901227 (PCT/WO US9007660)

Priority Application: US 90418 19900105

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AT AT AU BB BE BF BG BJ BR CA CF CG CH CH CM DE DE DK DK ES ES FI FR GA  
GB GB GR HU IT JP KP KR LK LU LU MC MG ML MR MW NL NL NO PL RO SD SE SE  
SN SU TD TG

Publication Language: English

Fulltext Word Count: 8843

Fulltext Availability:

Detailed Description

Detailed Description

... paper slips or cards, is retained by each of the players as a "ticket"  
or "receipt" so that these **items** can **later** be submitted or  
**exchanged** to claim the **prize** .

**SUBSTITUTE SHEET**  
**SUMMARY OF THE INVENTION**

The present invention describes an apparatus and a method...

?

27/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2008 European Patent Office. All rts. reserv.

02059858

**Systems and methods for secure transaction management and electronic rights  
protection**

**System und Verfahren für sichere Transaktionsverwaltung und elektronischen  
Rechtsschutz**

**Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques**

**PATENT ASSIGNEE:**

Intertrust Technologies Corporation, (7330020), 955 Stewart Drive,  
Sunnyvale, CA 94085-3913, (US), (Applicant designated States: all)

**INVENTOR:**

Ginter, Karl L., 10404 43rd Avenue, Beltsville, MD 20705, (US)  
Shear, Victor H., 5203 Battery Lane, Bethesda, MD 20814, (US)  
Spahn, Francis J., 2410 Edwards Avenue, El Cerrito, CA 94530, (US)  
Van Wie, David M., 1250 Lakeside Drive, Sunnyvale, CA 94086, (US)

**LEGAL REPRESENTATIVE:**

Garner, Jonathan Charles Stapleton et al (9222071), FJ Cleveland 40-43  
Chancery Lane, London WC2A 1JQ, (GB)

**PATENT (CC, No, Kind, Date):** EP 1662418 A2 060531 (Basic)

EP 1662418 A3 060726

**APPLICATION (CC, No, Date):** EP 2006075503 960213;

**PRIORITY (CC, No, Date):** US 388107 950213

**DESIGNATED STATES:** AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; LU; MC;  
NL; PT; SE

**EXTENDED DESIGNATED STATES:** AL; LT; LV; SI

**RELATED PARENT NUMBER(S) - PN (AN):**

EP 861461 (EP 96922371)

**INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):**

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20060616 H EP

**ABSTRACT WORD COUNT:** 165

**NOTE:**

Figure number on first page: 1

**LANGUAGE (Publication,Procedural,Application):** English; English; English

**FULL TEXT AVAILABILITY:**

Available Text Language Update Word Count

CLAIMS A (English) 200622 302

SPEC A (English) 200622 193789

Total word count - document A 194124

Total word count - document B 0

Total word count - documents A + B 194124

**INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):**

IPC + Level Value Position Status Version Action Source Office:

G06F-0001/00 A I F B 20060101 20060616 H EP

...SPECIFICATION into one or more standard microprocessor, microcontroller  
and/or other digital processing components may materially **reduce** VDE  
related hardware **costs** by employing the same hardware resources for  
both the transaction management uses contemplated by the...appliance 600  
(or into another appliance or appliance peripheral microcomputer or other  
microcontroller) may substantially **reduce** the overhead **cost** of  
implementing VDE 100. Integration considerations may include cost of  
implementation, cost of manufacture, desired...

27/3,K/2 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULL TEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

01616247

**REFERRAL AWARD SYSTEM FOR PORTABLE DEVICES**  
**SYSTEME DE RECOMPENSE DE RECOMMANDATION POUR DES DISPOSITIFS**  
**PORTABLES**

Patent Applicant/Assignee:

EXBIBLIO BV, Hemonystraat 11, 1074 Bk, Amsterdam, NL, NL (Residence), NL  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KING Martin T, 17322 115th Ave. Sw, Vashon Island, WA 98070, US, US  
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

SMITH Michael J (agent), Perkins Coie LLP, P.O. Box 1247, Seattle, WA  
98111-1247, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200814255 A2 20080131 (WO 0814255)

Application: WO 2007US74214 20070724 (PCT/WO US2007074214)

Priority Application: US 2006833131 20060724; US 2006843362 20060908; US  
2006844894 20060915; US 2006844893 20060915; US 2006845604 20060918; US  
2007910438 20070405; WO 2007EP5038 20070606

Designated States:

(All protection types applied unless otherwise stated - for applications

2004+)

AE AG AL AM AT AU AZ BA BB BG BH BR BW BY BZ CA CH CN CO CR CU CZ DE DK  
DM DO DZ EC EE EG ES FI GB GD GE GH GM GT HN HR HU ID IL IN IS JP KE KG  
KM KN KP KR KZ LA LC LK LR LS LT LU LY MA MD ME MG MK MN MW MX MY NZ NA  
NG NI NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SK SL SM SV SY TJ TM TN  
TR TT TZ UA UG US UZ VC VN ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC MT  
NL PL PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 37421

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06F-0017/00 ...

Fulltext Availability:

Detailed Description

Detailed Description

... receiving the results, this pre-loaded information can improve the performance of the local device, **reduce** communication **costs**, and provide helpful and timely user feedback.

[0058] In the situation where no communication is...and storage capabilities, and network interfaces. Such integration may be done simply for convenience, to **reduce** **cost**, or to enable functionality that would not otherwise be available.

[00303] Some examples of devices...credits that the merchant may be able to apply to future online or offline advertising, **rebates** that the merchant may **receive** from manufacturers for **future** purchases of additional **products** from the manufacturers, or any other non-monetary award.

[00386] At a block 850, the...

27/3,K/3 (Item 2 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

01250294 \*\*Image available\*\*

**PRODUCTS AND PROCESSES FOR PROMOTIONS WHICH EMPLOY A VENDING MACHINE**  
**PRODUITS ET PROCEDES DE PROMOTIONS FAISANT APPEL A UN DISTRIBUTEUR AUTOMATIQUE**

Patent Applicant/Assignee:

WALKER DIGITAL LLC, 1177 High Ridge Road, Suite 128, Stamford, CT 06905,  
US, US (Residence), US (Nationality), (For all designated states  
except: US)

Patent Applicant/Inventor:

WALKER Jay S, 260 Oscaleta Road, Ridgefield, CT 06877, US, US (Residence)  
, US (Nationality)

TEDESCO Daniel E, Two Arden Lane, Huntington, CT 06484, US, US  
(Residence), US (Nationality)

BREITENBACH Paul T, 33 Hillbrook Road, Wilton, CT 06897, US, US  
(Residence), US (Nationality)

TEDESCO Robert C, 1951 Congress Street, Fairfield, CT 06824, US, US  
(Residence), US (Nationality)

GELMAN Geoffrey M, 1134 HBS Student Mail Center, Boston, MA 02163, US, US  
(Residence), US (Nationality)

Legal Representative:

ALDERUCCI Dean P (et al) (agent), Walker Digital Management, LLC, Five  
High Ridge Park, Stamford, CT 06905, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200557508 A2-A3 20050623 (WO 0557508)

Application: WO 2004US40974 20041208 (PCT/WO US04040974)

Priority Application: US 2003527899 20031208

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU MC NL PL  
PT RO SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 46699

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... instead of your change!", Snickers@ candy bar is the corresponding product) in a manner that **reduces cost**. "Rule #2" promotes the sale of corresponding products that are not selling well; "Rule 93...

...device (e.g. a printer), (iii) customer data is collected such that a free or **discounted non-food product** may be provided at a **later time** (e.g. in network embodiments, a customer fills in his contact information via a vending...

27/3,K/4 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

01086027 \*\*Image available\*\*

**INDIVIDUALIZED ANALYSIS AND PROPOSALS FOR FINANCE MANAGEMENT APPLICATIONS**  
**ANALYSE INDIVIDUALISEE ET PROPOSITIONS POUR APPLICATIONS DE GESTION FINANCIERE**

Patent Applicant/Assignee:

INTUIT INC, 2535 Garcia Avenue, Mountain View, CA 94043, US, US  
(Residence), US (Nationality)

Inventor(s):

ZIMMERMAN Jeffrey, 17 Greenwood Place, Menlo Park, CA 94025, US,  
WHITE Mark, 6243 Via de Adriana, San Jose, CA 95120, US,  
CHAN Andrew, 22211 Bitter Oak Street, Cupertino, CA 95014, US,  
LASALLE Craig, 739 San Lucas Avenue, Mountain View, CA 94043, US,  
HILTON Kenneth, 2032 Bordeaux Lane, Half Moon Bay, CA 94019, US,  
NETZER Baie, 1564 Oyama Drive, San Jose, CA 95131, US,

Legal Representative:

BROWNSTONE Daniel R (et al) (agent), Fenwick & West LLP, Silicon Valley  
Center, 801 California Street, Mountain View, CA 94041, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200408367 A1 20040122 (WO 0408367)  
Application: WO 2003US19284 20030618 (PCT/WO US03019284)  
Priority Application: US 2002194183 20020712

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PH PL PT RO RU SC SD SE  
SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 11746

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... Gains Estimator

sale of Non-Qualified shares of TK non- see the impact of any **future**  
Stock Options qualified options on **Date** sales.

**Discount** on TK= \$TK

Estimate tax increase  
by \$TK

. Capital gain/loss of  
\$TK

- Net YEAR... I (k)

employer) accounts into a new IRA holdings using Stock Evaluator  
account, you can **reduce** and Fund Evaluator  
paperwork / minimize  
fees and have more  
investment options.

User has X on Watch list or The fees in...

27/3,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

01018906 \*\*Image available\*\*

**BUSINESS PLANNER**

**PLANIFICATEUR COMMERCIAL**

Patent Applicant/Assignee:

KIMBERLY-CLARK WORLDWIDE INC, 401 N. Lake Street, Neenah, WI 54956, US,  
US (Residence), US (Nationality)

Inventor(s):

SCHROEDER Glenn George, 2406 Forest Manor Court, Neenah, WI 54956, US,

KLIM Angela Kay, 3678 West Fairview Road, Neenah, WI 54956-9366, US,

HEINZ George Murray, 3724 Sunburst Lane, Naperville, IL 60564, US,

PHILLIPS Kelly Loren, N1160 Roena Lane, Hortonville, WI 54944, US,

RAYNOR JR William James, 3500 Grand Meadows Drive, Appleton, WI 54914, US

,

SENGBUSCH Brett David, 1555 Sheboygan Street, Oshkosh, WI 54904-8824, US,

,

LINDSAY Jeffrey Dean, 20 Diane Lane, Appleton, WI 54915, US,

Legal Representative:

FIELDHACK Randall W (et al) (agent), Kimberly-Clark Worldwide, Inc., 401  
N. Lake St., Neenah, WI 54956, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200348901 A2-A3 20030612 (WO 0348901)

Application: WO 2002US38392 20021202 (PCT/WO US02038392)

Priority Application: US 2001336564 20011204; US 2002302406 20021122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SI SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 12507

Main International Patent Class (v7): **G06F-015/00**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... the replenishment of products based on actual and forecasted product demand. Inventory levels and operating costs may be reduced by having products delivered on a frequent, 0 as-needed basis. Consumer demand based on...

Claim

... sweepstakes, a free gift offered with purchase of the product, and an attached coupon for reduced cost for another service or product. 2 5

4. The method of claim 1, further comprising...sweepstakes, a free gift offered with purchase of the product, and an attached coupon for reduced cost for another service or product.

3 5

29

. A system comprising:

a memory device having...factor to 5 estimate a sales lift for the second product caused by the proposed promotion of the selected product during the future period of time .

41 The method of claim 40, wherein the second product is not planned to be...

27/3,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00869158 \*\*Image available\*\*

INTEGRATION OF THIRD PARTY SITES INTO INTERNET MALL

INTEGRATION DE SITES DE TIERS DANS UN CENTRE COMMERCIAL INTERNET

Patent Applicant/ Assignee:

WESTFIELD LIMITED, Level 24 Westfield Towers, 100 William Street, Sydney,  
NSW 2011, AU, AU (Residence), AU (Nationality), (For all designated  
states except: US)

Patent Applicant/Inventor:

AUSTIN Daniel, Level 24 Westfield Towers, 100 William Street, Sydney, NSW

2011, AU, AU (Residence), AU (Nationality), (Designated only for: US)

BUNGARD Kevin, Level 24 Westfield Towers, 100 William Street, Sydney, NSW

2011, AU, AU (Residence), AU (Nationality), (Designated only for: US)

HURST Scott, Level 24 Westfield Towers, 100 William Street, Sydney, NSW

2011, AU, AU (Residence), AU (Nationality), (Designated only for: US)

KEDZIER Dana, Level 24 Westfield Towers, 100 William Street, Sydney, NSW

2011, AU, AU (Residence), AU (Nationality), (Designated only for: US)

Legal Representative:

F B RICE & CO (agent), 605 Darling Street, Balmain, NSW 2041, AU,  
Patent and Priority Information (Country, Number, Date):

Patent: WO 200203243 A1 20020110 (WO 0203243)

Application: WO 2001AU774 20010629 (PCT/WO AU0100774)

Priority Application: AU 20008475 20000630; AU 20008476 20000630

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13525

Main International Patent Class (v7): **G06F-017/30**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... whereby a site visitor may record one or more  
products that they would like to **purchase or receive as gifts in**  
the **future** ; c) a wish **gift** registry whereby a site visitor who is an  
intended recipient of gifts at a planned...shop builder allows retailers  
to build and maintain best-practice internet shops at significantly  
**reduced** cost by dynamically populating marked templates with product  
content.

The Shop Builder can support a scalable...Shopping Mall  
site is cost, and a major goal of the project is to substantially **reduce**  
the **cost** of retailers wishing to operate online. Integration with  
existing systems allows retailers to leverage off...

Claim

... whereby a site visitor may record one or more products that they would  
like to **purchase or receive as gifts in the**  
**future** .

43 The method as claimed in 38 wherein the aggregated shopper service  
functions include a...

27/3,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE  
ENVIRONMENT AND  
METHOD THEREOF**

**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT**

**DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 171499

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... of the present invention. The benefit areas include a revenue enhancement benefit area 402, a **cost reduction** benefit area 404, and a capital reduction benefit area 406.

Each benefit area includes a...

... (c) rapid integration of acquisition; and (d) faster order to cash.

Illustrative benefits associated with **cost reduction** 404 include: (a)

duplication **reduction**; (b) distribution facility rationalization; (c)

procurement rationalization; (d) simplified processes; and (e)

transportation rationalization. Illustrative... on equipment, and 35

percent on network transport services. It is a constant battle to **reduce**

these **costs** yet somehow improve overall service to their customers.

Reducing overall network management costs can be... allowed to modify the

predetermined set of items that are selected. Further, several sets of

**items** may be separately stored for **later** review and modification.

Retrieval of the set or sets of items should be easily accessible...

include, for example, advertisers and other information

publishers such as newspaper and magazine publishers. A **cost**, however

is

involved with providing electronic information to individual consumers.

For

example, hardware and maintenance...

27/3,K/8 (Item 7 from file: 349)  
DIALOG(R)File 349-PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

00784132

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A LEGACY WRAPPER  
IN A**

**COMMUNICATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET DISPOSITIF POUR MODULE D'HABILLAGE EXISTANT DANS  
UN**

**ENVIRONNEMENT DE SCHEMAS DE SERVICES DE COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918  
, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 1400 Page Mill  
Roadast, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116724 A2-A3 20010308 (WO 0116724)

Application: WO 2000US24084 20000831 (PCT/WO US0024084)

Priority Application: US 99386834 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK DZ EE ES FI GB  
GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK  
MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN  
YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150947

Main International Patent Class (v7): **G06F-009/44**

International Patent Class (v7): **G06F-009/46**

Fulltext Availability:

Detailed Description

Detailed Description

... to leverage successful solutions when performing additional work.

Architecture involves repeatable concepts, and so it **reduces** the time  
and **cost** by which a solution is delivered.

Some of the specific technical benefits of a good...Visual Basic or  
PowerBuilder) is decided upon, the use of Netcentric concepts to produce  
significant **reductions** in software packaging and distribution **costs**  
should be considered. Such concepts include three- or multi-tier  
architectures with more business logic...centralized access to the

business logic and business data can improve operational stability and lower costs.

58

A current trend is to transform mainframe based legacy systems into data- and...JetForm Design - provides tools to design, fill, route, print and manage electronic forms, helping organizations **reduce costs** and increase efficiency by automating processing of forms across local and wide area networks as ...replicated on alternate server(s); better availability or recoverability of distributed applications; better performance and **reduced network cost**, particularly in environments where users are widely geographically dispersed; etc.

97

Synchronization Services perform the...  
...can still access the local copy of the database.

Is there a business need to **reduce communication costs**?  
Depending on the configuration (real time vs. nightly replication, etc.), there is a potential to **reduce communications costs** since the data access is local.

Is scalability an issue?  
With users, data, and queries...replicated on alternative server(s):  
better availability or recoverability of a distributed application;  
better performance; **reduced network cost**; etc.

Synchronization Services perform the transactions required to make one or more information sources that...conversation control, RPCs can be fairly straightforward to design and build. The complexity is also **reduced** since RPC calls are completely independent of any previous or future RPC call. On the...organization needs to know about how to calculate the price of a product, including the **product's** base price (although this might belong in a **Product** component), **discounts** and rules for when they apply, and the calculation itself One might argue that the...

27/3,K/9 (Item 8 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

00784131

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A MULTI-OBJECT  
FETCH

COMPONENT IN AN INFORMATION SERVICES PATTERNS ENVIRONMENT  
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR COMPOSANT DE  
RECUPERATION

MULTI-OBJET DANS UN ENVIRONNEMENT CARACTERISE PAR DES SERVICES  
D'INFORMATIONS

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918

, US,  
 Legal Representative:  
 HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, Suite 3800,  
 2029 Century Park East, Los Angeles, CA 90067, US,  
 Patent and Priority Information (Country, Number, Date):  
 Patent: WO 200116723 A2-A3 20010308 (WO 0116723)  
 Application: WO 2000US24083 20000831 (PCT/WO US0024083)  
 Priority Application: US 99386238 19990831  
 Designated States:  
 (Protection type is "patent" unless otherwise stated - for applications  
 prior to 2004)  
 AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GE  
 GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK  
 MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN  
 YU ZW  
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
 (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
 (EA) AM AZ BY KG KZ MD RU TJ TM  
 Publication Language: English  
 Filing Language: English  
 Fulltext Word Count: 150940

Main International Patent Class (v7): **G06F-009/44**

International Patent Class (v7): **G06F-009/46**

Fulltext Availability:

Detailed Description

Detailed Description

... to leverage successful solutions when performing additional work.  
 Architecture involves repeatable concepts, and so it **reduces** the time  
 and **cost** by which a solution is delivered.  
 Some of the specific technical benefits of a good...Visual Basic or  
 PowerBuilder) is decided upon, the use of Netcentric concepts to produce  
 significant **reductions** in software packaging and distribution **costs**  
 should be considered. Such concepts include three- or multi-tier  
 architectures with more business logic...JetForm Design - provides tools  
 to design, fill, route, print and  
 manage electronic forms, helping organizations **reduce costs** and  
 increase  
 efficiency by automating processing of forms across local and wide area  
 networks as...replicated on alternate server(s); better availability or  
 recoverability of distributed applications; better performance and  
**reduced network cost**, particularly in environments where users are  
 widely geographically dispersed; etc.

96

Synchronization Services perform...

...can still access the local copy of the database.

Is there a business need to **reduce communication costs** ?

Depending on the configuration (real time vs. nightly replication, etc.),  
 there is a potential to **reduce communications costs** since the  
 data access is local.

Is scalability an issue?

With users, data, and queries...replicated on alternative server(s):  
better availability or recoverability of a distributed application;  
better performance; **reduced network cost**; etc.

Synchronization Services perform the transactions required to make one or more information sources that...organization needs to know about how to calculate the price of a product, including the **product**'s base price (although this might belong in a **Product** component), **discounts** and rules for when they apply, and the calculation itself.

One might argue that the...

27/3,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2008 WIPO/Thomson. All rts. reserv.

00784119

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A REFRESHABLE PROXY POOL IN**

**A COMMUNICATION ENVIRONMENT**

**SYSTEME, PROCEDE ET ARTICLE POUR GROUPE D'ELEMENTS MANDATAIRES (PROXY)**

**RAFRAICHISSABLES DANS UN ENVIRONNEMENT A CONFIGURATIONS DE SERVICES DE**

**COMMUNICATION**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
(Residence), US (Nationality)

Inventor(s):

BOWMAN-AMUAH Michel K, 6426 Peak Vista Circle, Colorado Springs, CO 80918, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116668 A2-A3 20010308 (WO 0116668)

Application: WO 2000US24113 20000831 (PCT/WO US0024113)

Priority Application: US 99386239 19990831

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 149976

#### Detailed Description

... to leverage successful solutions when performing additional work.  
Architecture involves repeatable concepts, and so it **reduces** the time and **cost** by which a solution is delivered.  
Some of the specific technical benefits of a good...Visual Basic or PowerBuilder) is decided upon, the use of Netcentric concepts to produce significant **reductions** in software packaging and distribution **costs** should be considered. Such concepts include three- or multi-tier architectures with more business logic...JetForm Design - provides tools to design, fill, route, print and manage electronic forms, helping organizations **reduce costs** and increase efficiency by automating processing of forms across local and wide area networks as...alternate server(s): better  
97  
availability or recoverability of distributed applications; better performance and **reduced network cost**, particularly in environments where users are widely geographically dispersed; etc.

Synchronization Services perform the transactions...

...can still access the local copy of the database.

Is there a business need to **reduce communication costs**?  
Depending on the configuration (real time vs. nightly replication, etc.), there is a potential to **reduce communications costs** since the data access is local.

Is scalability an issue?  
With users, data, and queries...replicated on alternative server(s):  
better availability or recoverability of a distributed application;  
better performance; **reduced network cost**; etc.

Synchronization Services perform the transactions required to make one or more information sources that...

#### Claim

... of a product, including the product's base price (although this might belong in a **Product** component), **discounts** and rules for when they apply, and the calculation itself. One might argue that the...engagements have shown that object and component-based approaches can lead to significant business benefits.

#### **Reduces Maintenance Costs**

277

Properly designed component-based systems should **reduce maintenance costs**. Encapsulating implementation details and data make a system more resilient to changes in the business...desirable interaction style for some types of users such as knowledge workers needing flexible navigation.

**Reduces system test complexity and cost**  
In a few different instances, the object-oriented development approach

has significantly reduced system test...

27/3/K/11 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULL.TEXT  
(c) 2008 WIPO/Thomson. All rts. reserv.

00772920 \*\*Image available\*\*

**ON-LINE SAVINGS MODEL**  
**MODELE D'EPARGNE EN LIGNE**

Patent Applicant/Assignee:  
SAVEDAILY COM INC, 4 Executive Circle, Suite 185, Irvine, CA 92614, US,  
US (Residence), US (Nationality)

Inventor(s):  
SOLIS Eric A, 41951 Yucca Lane, Bermuda Dunes, CA 92201, US

Legal Representative:  
STETINA BRUNDA GARRED & BRUCKER, 24221 Calle de la Louisa, 4th Floor,  
Laguna Hills, CA 92653, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200106427 A1 20010125 (WO 0106427)  
Application: WO 2000US16119 20000612 (PCT/WO US0016119)  
Priority Application: US 99356963 19990719; US 99465343 19991216

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17988

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... that as an alternative to such immediate transfer, the transfer of the  
savings and/or rebate sum(s) from the investment account 12 into the  
investment product may be deferred until such time as the total  
thereof reaches a minimum level.

In the flow chart shown in Figure...data traffic is integrated on a  
single network.

The driving forces behind this technology are cost reduction , support  
for sophisticated highly integrated applications and the provision of  
greater network flexibility, control and...

...missioncritical and thus this design has NOT been made fully redundant  
in an effort to reduce costs . The resulting design, detailed in the  
following sections and figures, is capable of supporting the...services

provided by this network topology, 1 5 the overriding benefit is the potential for **cost reduction**. In this converged network the most **cost reduction** is realized from the elimination of unnecessary infrastructure duplication. It must be noted that some...Center server that distributes packet voice calls and coordinates them with customer record retrieval. This **reduces cost** by using standard, off-the shelf hardware, provides the foundation for more flexible Service Center

...

? 29/3,K/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2008 The Thomson Corporation. All rts. reserv.

0014924349 - Drawing available

WPI ACC NO: 2005-272049/200528

XRPX Acc No: N2005-223465

**Computer-implemented system for distributing consumer demand upstream in supply chain, communicates product order to upstream supply chain entity, to allow consumer to receive product at future date in exchange for specific incentive**

Patent Assignee: I2 TECHNOLOGIES INC (ITWO-N); I2 TECHNOLOGIES US INC (ITWO-N)

Inventor: KASIREDDY V G

**Patent Family** (2 patents, 2 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
--------	------	------	--------	------	------	--------

US 20050071220	A1	20050331	US 2003672537	A	20030926	200528 B
----------------	----	----------	---------------	---	----------	----------

DE 102004046825	A1	20050414	DE 102004046825	A	20040927	200528 E
-----------------	----	----------	-----------------	---	----------	----------

Priority Applications (no., kind, date): US 2003672537 A 20030926

#### Patent Details

Number	Kind	Lang	Pg	Dwg	Filing	Notes
--------	------	------	----	-----	--------	-------

US 20050071220	A1	EN	19	4		
----------------	----	----	----	---	--	--

...in **supply chain, communicates product order to upstream supply chain entity, to allow consumer to receive product at future date in exchange for specific incentive**

Inventor: KASIREDDY V G

...NOVELTY - A quote system **receives** indication of demand for product from customer who wishes to **receive** product at future date than current date in exchange for **incentive**, and determines specific **incentive** based on difference between dates. If consumer chooses to **receive** product at future date, product order is communicated to upstream supply chain entity, to allow consumer to **receive** product in exchange for specific **incentive**.

Title Terms.../Index Terms/Additional Words: **RECEIVE**;

#### Original Publication Data by Authority

Inventor name & address:

**Kasireddy, Vijay G., Coppell, Tex., US ...**

... Kasireddy, Vijay G

#### Original Abstracts:

...embodiment, a computer-implemented method for distributing consumer

demand upstream in a supply chain includes **receiving** , at a current time, an indication of consumer demand for a product that a consumer may be willing to **receive** at a future date rather than the current date in exchange for an **incentive** . The method also includes determining a particular **incentive** based on an order lead time for the product and conveying the particular **incentive** to allow the consumer to choose whether to **receive** the product at the particular future date rather than the current date in exchange for the particular **incentive** . If the consumer chooses to **receive** the product at the particular future date rather than the current date in exchange for the particular **incentive** , an order for the product is communicated to the upstream supply chain entity to allow the consumer to **receive** the product at the particular future date from current inventory of the upstream supply chain...

...than from current inventory of the downstream supply chain entity in exchange for the particular **incentive**. >

**Claims:**

...system being associated with the downstream supply chain entity and comprising:an interface operable to: **receive** , at a current time, an indication of consumer demand for a product that a consumer may be willing to **receive** at a future date rather than the current date in exchange for an **incentive** ; andcommunicate the indication of consumer demand for the product the consumer may be willing to **receive** at a future date rather than the current date in exchange for an **incentive** ;a quote system coupled to the interface, the quote system operable to: **receive** , from the interface, the current indication of consumer demand for the product the consumer may be willing to **receive** at a future date rather than the current date in exchange for an **incentive** ;determine a particular **incentive** based on an order lead time for the product, the order lead time for the...

...delay between the downstream supply chain entity and an upstream supply chain entity, the particular **incentive** reflecting cost savings to the downstream supply chain entity associated with the order lead time; andcommunicate the particular **incentive** to the interface;the interface operable to: **receive** the particular **incentive** from the quote system; andconvey the particular **incentive** to allow the consumer to choose whether to **receive** the product at the particular future date rather than the current date in exchange for the particular **incentive** ; anda consumer order management system (COMS) operable to, if the consumer chooses to **receive** the product at the particular future date rather than the current date in exchange for the particular **incentive** , communicate an order for the product to the upstream supply chain entity to allow the consumer to **receive** the product at the particular future date from current inventory of the upstream supply chain...

...than from current inventory of the downstream supply chain entity in exchange for the particular **incentive** , the cost savings to the downstream supply chain entity associated with the order lead time and reflected in the particular **incentive** comprising cost savings associated with the consumer **receiving** the product at the particular future date from current inventory of the upstream supply chain...

(c) 2008 UNIVENTIO/THOMSON. All rts. reserv.

0004120992 \*\*Image available\*\*

**Verteilen von Verbrauchernachfrage stromaufwärts in einer Lieferkette**  
**Distribute from consumer demand upstream in a delivery chain**

Patent Applicant/Assignee:

i2 Technologies Inc, Dallas,Tex., US

Inventor(s):

**Kasireddy Vijay G**, Coppell,Tex., US

Patent Information (Country, Number, Kind, Date):

Patent DE 102004046825 A1 20050414

Application DE 102004046825 20040927

Priority application(s): US 2003672537 20030926 (Original format: US  
67253703)

Publication Language: German; Application Language: German

Fulltext Word Count (English): 16574

Fulltext Word Count (German): 14590

Fulltext Word Count (Both) : 31164

**Distribute from consumer demand upstream in a delivery chain**

Inventor(s):

**Kasireddy Vijay G...**

Fulltext Availability:

Description (English machine translation)

Claims (English machine translation)

Abstract (English machine translation)

...distributing consumer demand upstream in a **delivery chain receiving**  
at...

...which the consumer would like to **receive** rather at a date **lain** in the  
...

...future as at the **current date** in response for an **incentive** . The...

...procedure contains for **determining** of a certain **incentive** , based on an  
...

...order lead time for the product and communicating certain **incentives**  
...

...would like to **receive** the product rather at the date **lain** in the...

...future as at the **current date** in response for the certain **incentive** .  
...

...current date in response for the certain **incentive** , **lain** in the...

...future, too **received** , an order for the product to upstream which was  
...

...the **delivery chain** unit is conveyed for **receiving** in order to make  
it...

...future rather from current stock of the **delivery** chain unit lain...

...upstream as from current stock of the **delivery** chain unit lain...

...downstream in response for the certain **incentive** .

Description (English machine translation)

Description

#### TECHNICAL RANGE OF THE INVENTION

This invention refers generally to **delivery** chain management and in particular to distributing consumer demand upstream in a **delivery** chain.

State of the art

#### BACKGROUND

In a typical **delivery** chain one or more suppliers materials can supply one or more original manufacturers (OEMs = original...

...products to one or more dealers to the sales at consumers. Each member in the **delivery** chain can be connected with a delay, and the delay in each member can make the management more difficult of the **delivery** chain. Additionally there can be delays in conveying demand from downstream convenient **delivery** chain units to upstream convenient **delivery** chain units, which additionally the management of the **delivery** chain to make more difficult to be able. The incalculability of consumer demand can make the management more difficult of the **delivery** chain still further. These and other complications can increase the costs of units in the **delivery** chain.

Setting of tasks

#### SUMMARY OF THE INVENTION

Certain execution forms of the available invention can reduce or extinguish disadvantages and problems, which are connected with **delivery** chain management.

In an execution form of the available invention contain ancomputer-implemented procedure for distributing consumer demand upstream in a **delivery** chain **receiving** at a current time of a message over consumer demand after a product, which a consumer would like to receive rather at a date lain in the future as at the current date in response for an **incentive** . The procedure contains likewise a determining of a certain **incentive** based on an order lead time for theproduct, whereby the order lead time for the...

...the future and the current date, whereby the order lead time is longer than a **delivery** chain delay between the **delivery** chain unit lain downstream and a **delivery** chain unit lain upstream, whereby the certain **incentive** represents cost savings for the **delivery** chain unit in connection with the order lead time, lain downstream. The procedure contained likewise communicating the certain **incentive** , in order to

leave to the consumer the choice whether it would like to receive the product rather at the certain date in the future as at the current date in response for the certain **incentive**. The procedure contained likewise, if the consumer selects, the product rather at the date as at the current date in response for the certain **incentive**, in the future, too received, a transferring of an order for the product to the **delivery** chain unit in upstream for receiving in order to make possible for the consumer, the product at the certain date in the future rather from current stock of the **delivery** chain unit in upstream as from current stock of the **delivery** chain unit in downstream in response for the certain **incentive**. The cost savings with the **delivery** chain unit in connection with the order lead time, in downstream, which are against-reflected in the certain **incentive**, contain cost savings in connection with the consumer, that receives the product rather at the certain date from the stock of the **delivery** chain, in the future, upstream as from the stock of the **delivery** chain in downstream.

Certain execution forms of the available invention can offer one or more ...

...execution forms can reduce requirements of safety stock amount with one or more units in a **delivery** chain. Certain execution forms can reduce requirements for stock with one or more units in a **delivery** chain. Certain execution forms can reduce requirements, which are connected with redundant bearing points in a **delivery** chain. Certain execution forms can improve the transportation optimization in a **delivery** chain. Certain execution forms can make it for one or more **delivery** chain units possible prognosticate consumer demand more exactly. Certain execution forms can reduce costs, which are made for one or more **delivery** chain units of. Certain execution forms can reduce prices, which can be offered to consumers...

...execution forms the value can rise or several of these advantages with one or more **delivery** chain units, if product costs rise. In certain execution forms can rise the value of one or several of these advantages for one or more **delivery** chain units, if lead times of firm consumer orders rise.

Certain execution forms can offer all...

...design figures, in which:

Fig. 1 an exemplary system for distributing consumer demand upstream in a **delivery** chain represents;

Fig. 2 costs and lead times in an exemplary system for distributing consumer demand upstream in a **delivery** chain represents;

Fig. 3 more exactly an exemplary system for distributing consumer demand upstream in a **delivery** chain represents; and

Fig. 4 an exemplary procedure for distributing consumer demand upstream in a **delivery** chain represents.

DESCRIPTION OF EXEMPLARY EXECUTION FORMS

Fig. 1 represents an exemplary system 10 for distributing consumer demand upstream in a delivery chain. System 10 contains one or more suppliers 12, one or more OEMs 14, one...

...according to the certain needs. As an example supplier 12 and OEM can be 14 delivery chain units within a same enterprise, or middleman 16 and dealer 18 can be delivery chain units within the same enterprise. Although system 10 is so represented and described, as if contain it each of these delivery chain units, stress the available invention likewise that system 10 excludes or several of these delivery chain units in accordance with the certain needs. As example system can exclude 10 middlemen 16...

...14 can supply products accordingly directly at dealer 18.

Supplier 12 contains one or more delivery chain units, which supply materials at OEM 14. Materials can contain raw materials, construction units...

...OEM 14 can use, in order to manufacture products. OEM 14 contains one or more delivery chain units, which make products of the materials supplied by supplier 12. A product can...

...televisions, computers, cars, furniture, capital goods and other products. Middleman 16 contains one or more delivery chain units, which products receive, which were manufactured by OEM 14 and which products at one or more dealers 18 to distribute.

Dealer 18 contains one or more delivery chain units, which sell products at consumer 20. Dealer 18 can contain one or more web pages...

...18. Additionally or as alternative dealer 18 can contain one or more call centers, which receive telephone orders from consumers 20. Additionally or as alternative dealer 18 can contain one or...

...consumers can buy 20 products of dealer 18. A consumer 20 contains one or more delivery chain units, which buy products of dealer 18. As example consumer 20 can contain an...

...article is dispatched. OEM 14 can contain one or more distribution centers, which convert materials received from supplier 12 and these materials to manufacturing products. OEM 14 can likewise contain one...

...16 or which coordinate a dispatching. Middleman 16 can contain one or more distribution centers, which receive products from OEM 14, which converts products to dispatching at dealer 18, and whom products...

...or which coordinate a dispatching. Dealer 18 can contain one or more distribution centers, which receive products from middleman 16, who converts products to resale, and which products distribute at one...

...in order to buy products of dealer 18. Dealer 18 supplies at consumers 20 over delivery channel 2a to product with as reaction to consumer demand. Delivery channel 2a can contain one or more procedures, places or kinds of transport, in order to supply products at consumer 20. As example delivery channel 2a can contain one or more physical places (as

for example department stores), where...

...and one or more procedures, in order to accomplish the purchases. As the further example delivery chain 2a can contain a camp as well as one or more procedures or kinds...

...accomplish a dispatching of the products of the camp at consumer 20.

In a conventional delivery chain demand channel conveys 2a consumer demand without lead time at dealer 18. In this...

...stock must hold, in order to fulfill consumer demand without lead time in a conventional delivery chain. Differently expressed dealer 18 stock must hold at present t, in order to fulfill to...

...in order to buy products of middleman 16. Middleman 16 supplies at dealers 18 over delivery channel 24b to product with as reaction to dealer oh question. Delivery channel 24b can contain one or more procedures, places and kinds of transport, in order to supply products at dealer 18. A delay is connected with delivery channel 24b. Due to this delay dealer must order 18 products of middleman 16 in...

...to the sales at customers 20. Due to these ten days delay, which are connected with delivery channel 24b, may order dealers of 18 products of middleman 16 not later than t...

...the consumer demand five hundreds. Due to the ten days delay, which are connected with delivery channel 24b, can order dealers of 18 five hundred products of middleman 16 at present...

...in order to buy products from middleman 16. Middleman 16 supplies at dealers 18 over delivery channel 24b to product with as reaction to dealer oh question. Delivery channel 24b can contain one or more procedures, places and transportation arene, in order to supply products at dealer 18. In a conventional delivery chain demand channel transfers 22b dealer oh question with zero lead time at middleman 16...

...16, the product is dispatched more or less directly at dealer 18, after middleman 16 receives the order. As result middleman 16 stock must hold, in order to fulfill dealer oh question with zero lead time in a conventional delivery chain. Differently formulated middleman must hold 16 at present t-10 stock, in order to fulfill...

...in order to order products from OEM 14. OEM 14 supplies at middleman 16 over delivery channel 24b to product with as reaction to middleman oh question. Delivery channel 24b can contain one or more procedures, places or modes of conveyance, in order to supply products at middleman 16. With delivery channel 24b a delay is connected. Due to this delay middleman must order 16 products...

...distributing at dealers 18. Due to the delay of twenty days, which are connected with delivery channel 24b, middleman may order 16 products with OEM 14 not later than t-30...

...at present t-10 five hundreds. Due to the delay of twenty days, which with delivery channel 24b is connected, middleman can order 16 five hundred products of OEM 14 at present...

...middlemen 16 over sales channel 24c to product with as reaction to middleman oh question. **Delivery** channel 24c can contain one or more procedures, places or modes of conveyance, in order to supply products at middleman 16. In a conventional **delivery** chain demand channel transfers 22c dealer oh question with zero lead time at OEM 14...

...14, the product is dispatched more or less directly at middleman 16, after OEM 14 receives the order. As result stock must hold, in order to fulfill middleman oh question with zero lead time in a conventional **delivery** chain OEM 14. Differently expressed OEM must hold 14 at present t-30 stock, in...

...in order to order materials with supplier 12. Supplier 12 supplies at OEM 14 over **delivery** channel 24d to materials with as reaction to OEM demand. **Delivery** channel 24d can contain one or more procedures, places and modes of conveyance, in order to supply materials at OEM 14. A delay is connected with **delivery** channel 24d. Due to the delay OEM must order 14 materials with supplier 12 in...

...products with OEM 14 to manufacture. Due to the delay of thirty days, connected with **delivery** channel 24c, OEM may order 14 products with supplier 12 not later than t-60...

...t-30 five hundreds. Due to the delay of thirty days, which is connected with **delivery** channel 24c, OEM can order 14 five hundred products with supplier 12 at present t...

...in order to order materials with supplier 12. Supplier 12 supplies at OEM 14 over **delivery** channel 24d to materials with as reaction to OEM demand. In a conventional **delivery** chain demand channel conveys 22d OEM demand with zero lead time at supplier 12. In...

...12, the materials are dispatched more or less directly at middleman 16, after supplier 12 receives the order. As resultsupplier 12 in a conventional **delivery** chain stock must hold, in order to fulfill OEM demand with zero lead time. Differently formulated...

...t-60 five hundreds. Due to the delay of fifteen days, which is connected with **delivery** channel 24c, supplier can begin 12 at present t-75 with the production of five...12 orders for or two weeks. Additionally there can be one or more contracts between two **delivery** chain units, which border together in the **delivery** chain. The present Treaties can facilitate and know efficient management of supply and demand purchase...

...dealer 18, keeps the product more or less immediately after the purchase in a conventional **delivery** chain. In contrast to it, in accordance with the available invention, consumer can indicate a desire to 20, the product to a later date too received in response for **discount** or another suitable **incentive**. Consumer 20 can indicate such a desire, by buying the product for the taking along...

...the later date or in every other suitable way. In certain execution forms the offered **incentive** can correspond to the lead time, which selects consumer 20. Additionally or as alternative the required **incentive** can correspond to one or more current sales plans, one or more

effective goods and...

...refers to the number from days to announcements of the Wunschs, when consumer 20 will receive the product. As individual example dealer can offer to the consumer 20 a deduction of...

...selects a lead time of sixty days. As the more complex example dealer 18 the incentive can be based according to a lead time at the expense, which is described saved within the delivery chain as result of the lead time as down. An incentive for consumer 20 to select for receiving the product at a later date can being down determined according to one or several...

...described.

If consumer 20 selects, the product to a later date in response for the incentive too received, can demand dealer 18 from consumer 20 for accomplishing at the time of the incentive the complete payment at dealer 18. Alternatively dealer can demand 18 from consumer 20 to make at the time of the incentive a pre-payment for dealer 18 whereby the remainder must have to be met to be paid or other payment agreements, before the product will receive. Dealer 18 can equally from consumer 20 demand to make one or more intermediate payments...

...described.

If consumer 20 selects, the product at a later date in response for the incentive too received, knows dealer 18 the lead time order at middleman 16 or OEM 14 dependently from the...

...selected, at a later date (instead of more or less immediately after the purchase) to receive. In certain execution forms dealer 18 can transfer the lead time order at middleman 16 or...

...with lead times, which are larger or alike to the delay, which is connected with delivery channel 24b, and is smaller than the combined delay, which is connected with delivery channels 24b and 24c. If for example a delay is connected by ten days with delivery channel 24c and is connected a delay by twenty days with delivery channel 24b, dealer can convey 18 lead time orders with lead times of at least...

...these products to increase to be able) kept and the remainder consumers 20 left as incentive for receiving the products to later data.

In certain execution forms dealer conveys 18 at OEM 14...

...orders with lead times, which are larger or equal to the combined delay, which with delivery channels 24b and 24c is connected. If as example a delay is connected of ten days with delivery channel 24b and is connected a delay of twenty days with delivery channel 24c, dealer can convey 18 lead time orders with lead times of thirty or...

...increase the profit of the middleman for these products) and the remainder consumers 20 left as incentive for receiving the products to later data. If alternatively OEM 14 supplies the products directly at consumer...

...products.

In certain execution forms OEM conveys 14 lead time orders at supplier 12 (which OEM **received** 14 from dealer 18) with lead times, which are larger or are alike to the combined delay, which is connected with **delivery** channels 24b, 24c and 24d. If for example delay is connected by in each case ten, twenty and thirty days with **delivery** channels 24b, 24c and 24d, dealer can convey 18 lead time orders with lead times...

...increase the profit of OEM for these products) and the remainder consumers 20 left as **incentive** for **receiving** the products at later data. Alternatively can, if OEM 14 supplies with the products directly...

...question. For example five hundred consumers select 20 at present t in each case to **receive** a product at present to t+10 in response for an appropriate **incentive**. Dealer 18 conveys the lead time orders at middleman 16 over demand channel 2c. As...

...demand channel 2c consumer demand over five hundred at middleman 16. Since the consumers 20 **receive** their products at present to t+10, this consumer demand in certain execution forms can...

...question. For example five hundred consumers select 20 at present t in each case to **receive** a product at present to t+30 in response for an appropriate **incentive**. Dealer 18 conveys the lead time orders at OEM 14 over demand channel 22f. As...

...conveys demand channel 22f consumer demand over five hundred at OEM 14. Since the consumers 20 **receive** their products at present to t+30, this consumer demand in certain execution forms can...

...demand. For example five hundred consumers select 20 at present t in each case to **receive** a product at present to t+60 in response for an appropriate **incentive**. Dealer 18 conveys the lead time orders at OEM 14 over demand channel 22f, and OEM 14 conveys the lead time orders at supplier 12. As result supplier can **receive** 12 with time t consumer demand over five hundreds. Since the consumers 20 **receive** their products at present to t+60, this consumer demand in certain execution forms can...

...When example prognosticates dealer 18, that at present t-20 that five hundred consumers select, to **receive** a product from dealer 18 at present t. Additionally dealer 18 that three hundred this...

...prognosticates the product immediately after the purchase in conventional way to keep more or less, to **receive** and which other two hundred consumers 20 select, the product at present t+20 in response for an appropriate **incentive** in accordance with the available inventory. At present in order to fulfill accordingly the prognosticated consumer...

...16 can, in order to fulfill a lead time order, to supply a product over **delivery** channel 2c directly at consumer 20. **Delivery** channel 2c can contain one or more procedures and modes of conveyance, which cause the dispatch of the products of middleman 16 directly at consumers 20. **Delivery** channel 2c goes around dealer 18 and can as result costs, which are connected with **delivery** channels 24b and 2a and storage costs with dealer 18, reduces or even completely to...

...As alternative middleman 16 can supply the product at consumers 20 by dealers 18 over **delivery** channels 24b and 2a. Although supplying the product at consumers reduces or prevents 20 by dealers 18 over **delivery** channels 24b and 2a not the costs connected with **delivery** channels 24b and 2a, supplying the product at consumers prevents 20 by dealers 18 over **delivery** channels 24b and 2a storage costs with dealer 18, who is connected with the product...

...OEM 14 supplies equally, in order to fulfill a lead time order, a product over **delivery** channel 24f directly at consumer 20. **Delivery** channel 24f can contain one or more procedures and modes of conveyance, which cause the dispatch of the products of OEM 14 directly at consumers 20. **Delivery** channel 24f goes around middleman 16 and dealer 18 and can as result costs, which are connected with **delivery** channels 24c, 24b and 2a and storage costs with middleman 16 and dealer 18, reduces or...

...14 can supply the product at consumer 20 by middlemen 16 and dealers 18 over **delivery** channels 24c, 24b and 2a. Although the product at consumers 20 by middlemen 16 supplies that and dealers 18 over **delivery** channels 24c, 24b and 2a reduces or prevents not the costs connected with **delivery** channels 24c, 24b and 2a, supplying the product at consumers prevents 20 by middlemen 16 and dealers 18 over **delivery** channels 24c, 24b and 2a storage costs with middleman 16 and dealer 18, who are connected...

...fulfill equally a lead time order, supplier can supply 12 materials at OEM 14 over **delivery** channel 24d. OEM 14 can use the materials, in order to manufacture a product and the product directly to a consumer over **delivery** channel 24f or by middleman 16 and dealer 18 over **delivery** channels 24c to supply 24b and 2a. Although supplier 12 must supply the materials at...

...time is longer than the combined delay, which is connected of its suppliers with the **delivery** channel, supplier 12 able to be, storage costs, which are connected with the consumer demand, which...

...costs and lead times in an exemplary system for distributing consumer demand upstream in a **delivery** chain. In scenario 2a is the price \$900, but the product is dispatched at consumer...

...of value for dealers 18 and consumer 20. Dealer 18 can offer middleman 16 an **incentive**, in order to accept this model, as more than \$800 is paid. In scenario 26b...

...value for OEM 14, dealer 18 and consumer 20. Dealer 18 can offer OEM 14 an **incentive** for fast acceptance, as more than \$600 is paid. In scenario 26c is the price...

...That is of value for suppliers 12, OEM 14, dealer 18 and consumer 20. Everyone **receives** firm orders and **receives incentives**. In certain execution forms each unit in the chain would obtain **Zuwert**, including consumers 20...

...of conveyance. A remark system 34 can contain one or more demand planning or different **delivery** chain planning systems. Dss 30 can contain one or more computer systems, which are connected to one or more

places with a **delivery** chain unit to. Dss 30 can contain one or more offer systems (QA = ratio system...

...16 lead time orders, which lead times have, those more largely or equal one with **delivery** channel 24b to connected delay is smaller and than a combined delay, which is connected with **delivery** channels 24b and 24c, as described above. As the further example COMS 40a can convey...

...with dealer, which are larger or equal to a combined delay, which is connected with **delivery** chains 24b and 24c, as described above.

Offer system 3a with dealer 18 can use one or more business rules to receive in order to determine an **incentive**, which is offered to a customer 20, so that this selects, a product for a later...

...are connected with these procedures). In certain execution forms knows, in order to determine the **incentive**, offer system 3a one or more business rules use more or less to supply in...

...increased profit margin and a second part of the cost savings at consumer 20 as **incentive**, so that consumer 20 selects, the product at the later date receive. If certainly for example offer system 3a that it would cost \$300 less, supply the...

...175 than increased profit margin assigning and consumer 20 \$125 as deduction for the choice to **receive** the product at the later date.

In certain execution forms can, if consumer 20 selects a lead time, which is larger than a delay connected with **delivery** channel 24b is smaller and than a combined delay, which is connected with **delivery** channels 24b and communicates 24c, offer system 3a with dealer 18 with offer system 38b with...

...cost to supply the product at consumers 20 at the later date. If as example **delivery** channels 24b and 24c have in each case a delay of ten and twenty days...

...assign a part of the cost savings with middleman of 16 consumers 20 as additional **incentive** for consumers 20 for **receiving** the product at the later date.

In certain execution forms it can if consumer 20 selects a lead time, which is larger than a combined delay, which is connected with **delivery** channels 24b and communicates 24c, offer system 3a with dealer 18 with offer system 38c with...

...less, to supply the product at consumer 20 at the later date. If as example **delivery** channels 24b and 24c have a combined delay of thirty days, and consumer 20 selects to...

...in advance fewer costs have. Offer system 3a can communicate with offer system 38c to **receive** in order to determine the reduced costs with OEM 14 and to assign a part of the cost savings with OEM of 14 consumers 20 as additional **incentive** for consumers 20 for selecting the product at the later date. Offer system 3a can communicate...

...these losses.

Fig. an exemplary procedure for distributing consumer demand shows 4 upstream in a **delivery** chain. The procedure begins with step 100, where a consumer 20 initiates a purchase of...

...data to. As described above, dealer can offer 18 consumers to 20 one or more **incentives** to **receive** in order to select, the product at one of one or more later data. The **incentives** can be determined in certain execution forms in accordance with one or more business rules...

...with step 104, if consumer 20 selects, the product drives for a later date to **received**, the procedure with step 110 away. With step 110 consumer 20 selects a date, at which he would like to **receive** the product. With step 112 consumer 20 makes a pre-payment and agrees for one ...

...lead time, which is more largely or equal a combined delay, which is connected with **delivery** channels 24b and 24c, the procedure with step 116 away. With step 116 dealer 18...

...20 selects a lead time, which more largely than a combined delay is connected with **delivery** channels 24b, 24c and 24d, OEM 14 the lead time order at supplier 12 transferred. With step 118 OEM 14 supplies the product directly over **delivery** channel 2e at the date selected by consumer 20 at consumer 20, whereby the procedure at this point ends. As alternative the product over **delivery** channel 24b can supply at consumer 20 to certain execution forms OEM 14.

Back to...

...a lead time, which is larger or equal to a delay, which is connected with **delivery** channel 24c, and smaller than the combined delay, which is connected with **delivery** channels 24b and 24c, the procedure with step 120 away. With step 120 dealer 18...

...the lead time order at middleman 16. With step 122 middleman supplies the product directly over **delivery** channel 24f at the **receipt** date selected by consumer 20 at consumer 20, whereby the procedure at this point ends...

#### Claims (English machine translation)

1. An computer-implemented system for distributing consumer demand upstream in a **delivery** chain, whereby the **delivery** chain exhibits a **delivery** chain unit lain downstream and one or more **delivery** chain units lain upstream, whereby each **delivery** chain unit lain upstream is connected with a **delivery** channel delay between the **delivery** chain unit lain upstream and the **delivery** chain unit lain downstream, which represents a time, which must offense, before a product in the stock of the **delivery** chain unit for a consumer, lain upstream, can be made available, that is connected with the **delivery** chain unit lain downstream, whereby the system is connected with the **delivery** chain unit lain downstream and aufweist: eine interface is, those able to: **Receive** a reference to a current time over consumer demand for a product, which a consumer would like to **receive** rather at a date lain in the future as at the current date in response for an **incentive**; and conveying the reference over consumer demand for the product, which the consumer would like to **receive** rather at a date

lain in the future as at the current date in response for an **incentive** ; an offer system, which is connected with the interface, whereby the offer system is able to: **Receive** the current reference from the interface over consumer demand after the product, which the consumer would like to **receive** rather at a date lain in the future as at the current date in response for an **incentive** ; Intends a certain **incentive** based on an order lead time for the product, whereby the order lead time for...

...in the future and the current date, whereby the order lead time is longer than the **delivery chain** delay between the **delivery chain** unit lain downstream and a **delivery chain** unit lain upstream, whereby the certain **incentive** reflects cost savings of the **delivery chain** unit lain downstream connected with the order lead time; and convey the certain **incentive** to the interface; whereby the interface in the situation is to: **Receive** the certain **incentive** from the offer system; and communicating the certain **incentive** , in order for the consumer to make possible select whether rather at the certain date lain in the future as at the current date in response for the certain **incentive** will **receive** the product is; and a consumer order management system (COMS), which is able, if the...

...date lain in the future as at the current date in response for the certain **incentive** too **received** , to conveying an order for the product to the **delivery chain** unit lain upstream for **receiving** in order to make possible for the consumer, the product rather at the certain date from current stock of the **delivery chain** unit, lain lain in the future, upstream as from current stock of the **delivery chain** unit lain downstream in response for the certain **incentive** whereby cost savings of the **delivery chain** unit lain downstream exhibit cost savings, which are connected with it connected with the order lead time and in the certain **incentive** against-reflected, that the consumer the product rather at the certain date from current stock of the **delivery chain** unit, lain lain in the future, upstream **receives** as from current stock of the **delivery chain** unit lain downstream.

2. System in accordance with requirement 1, whereby the certain **incentive** exhibits a **discount** on the product.
3. System in accordance with requirement 1, whereby the offer system is

...

...is able to: Co-operate with a second offer system, which is connected with the **delivery chain** unit lain upstream, in order costs with the **delivery chain** unit lain upstream, which are connected with the fact that the consumer **receives** the product of the current stock of the **delivery chain** unit lain upstream, to determine; Intend a profit increase for the product with the **delivery chain** unit lain downstream based up: the costs with the **delivery chain** unit lain upstream connected with the supplying of the product of the current stock of the **delivery chain** unit lain upstream; and cost savings with the **delivery chain** unit lain downstream connected with the order lead time; and determining the certain **incentive** based on the profit increase.

4. To determine system in accordance with requirement 1, whereby...

...offer system and is able to co-operate connected with a second offer system with the **delivery chain** unit lain upstream in order the

certain **incentive** based on one or more business rules connected with or several and upstream of the convenient **delivery** chain unit in downstream.

5. System in accordance with requirement 1, how: the certain date a first certain date lying in the future in the future is, which **incentive** a first certain **incentive** determined is, which is upstream convenient **delivery** chain unit a first upstream convenient **delivery** chain unit, and the order lead time is a first order lead time; the offer system in the situation is further to: Intends a second certain **incentive** based on a second order lead time for the product, whereby the second order lead...

...the current date is, whereby the second order lead time is longer than a second **delivery** channel delay between the **delivery** chain unit in downstream and a second upstream convenient **delivery** chain unit, whereby second determined **incentive** common cost savings of the **delivery** chain unit in downstream and the first upstream convenient **delivery** chain unit connected with the second order lead time reflects; and conveying the second certain **incentive** to the cut-placed; the interface in the situation is further to: **Receive** the second certain **incentive** from the offer system; and it determined a communicating second **incentive**, in order to make it for the consumer possible for selecting whether it the product rather...

...the future date in as at the current date in response for the second certain **incentive** to **receive** wants; and the COMS in the situation continues to be for conveying, if the consumer...

...the future date in as at the current date in response for the second certain **incentive** too **received**, an order for the product to the second upstream convenient **delivery** chain unit **receive** in order to make it for the consumer possible, the product rather on second determined in the future date from current stock of the second upstream convenient **delivery** chain unit, in, as from current stock of the **delivery** chain unit in downstream in response for the second certain **incentive** whereby the common cost savings of the **delivery** chain unit in downstream and the first upstream convenient **delivery** chain unit connected with the second order lead time and in second determine **incentive** against-reflected, common cost savings exhibit connected with the fact that the consumer the product rather on second determined in the future date from current stock of the second upstream convenient **delivery** chain unit, in, **receives** as from current stock of the **delivery** chain unit in downstream or the first upstream convenient **delivery** chain unit, whereby second determined **incentive** is larger than first determined **incentive**.

6. System in accordance with requirement 5 to communicate, whereby the interface is able, first and second certain **incentive**, in order the consumer to make possible select whether it the product rather on first...

...the future date in as at the current date in response for the first certain **incentive** or the second certain **incentive** to **receive** wants.

7. System in accordance with requirement 5, whereby the offer system is a first...

...to: It co-operates with a second offer system connected with the second upstream convenient **delivery** chain unit, around costs with the second upstream convenient **delivery** chain unit to determine connected with the fact that the consumer receives the product of the current stock of the second upstream convenient **delivery** chain unit; Intend a profit increase for the product with the **delivery** chain unit lain downstream based at the expense with the second upstream convenient **delivery** chain unit connected with the supplying of the product of the current stock of the second upstream convenient **delivery** chain unit; and the cost savings of the **delivery** chain unit lain downstream connected with the second order lead time; and a determining second determined **incentive** based on the profit increase.

8. In order second it determined determine system in accordance with...

...is to co-operate with or both by a second offer system connected with the **delivery** chain unit lain upstream and a third offer system connected with the second upstream convenient **delivery** chain unit **incentive** based on one or more business rules in connection with or several or of the first and second upstream convenient **delivery** chain units lain downstream.

9. System in accordance with requirement 5, how: the offer system in the situation is further to: Intends a third certain **incentive** based on a third order lead time for the product, whereby the third order lead...

...lain and the current date, whereby the third order lead time is longer than a third **delivery** chain delay between the **delivery** chain unit lain downstream and a third upstream convenient **delivery** chain unit, whereby third determined **incentive** common cost savings of the **delivery** chain unit lain downstream and the second upstream convenient **delivery** chain unit connected with the third order lead time represents; and a conveying third determined **incentive** to the interface; the interface in the situation is further to: Receive the third certain **incentive** from the offer system; and it determined a communicating third **incentive**, in order to make possible select it for the consumer whether it the product rather...

...the future date lain as at the current date in response for the third certain **incentive** to receive wants; and the COMS in the situation continues to be for conveying, if the consumer...

...the future date lain as at the current date in response for the third certain **incentive** too received, to an order for the product to the third upstream convenient **delivery** chain unit for receiving in order to make it for the consumer possible, the product rather at the third date from current stock of the third upstream convenient **delivery** chain unit, lain in the future, as from current stock of the **delivery** chain unit lain downstream in response for the third certain **incentive** whereby the common cost savings of the **delivery** chain unit lain downstream and the second upstream convenient **delivery** chain unit connected with the third order lead time and in the third certain **incentive** against-reflects it exhibits common cost savings connected with the fact that the consumer rather...

...determined the product in the future date from current stock of the third upstream convenient **delivery** chain unit, lain, as from current stock of the **delivery** chain unit lain downstream, to which first

upstream convenient **delivery** chain unit or the second upstream convenient **delivery** chain unit **receives** , whereby third determined **incentive** is larger than first determined **incentive** and second determined **incentive** .

10. System in accordance with requirement 1, whereby the choice of the consumer, the product rather...

...date laid in the future as at the current date in response for that determine incentive to **receive** , one of the following exhibits: the consumer buys the product at the current date; the consumer...

...laid in the future exhibits one in the consumer the following: the consumer visits the **delivery** chain unit at the certain date, laid laid downstream, in the future, in order to fetch the product; the **delivery** chain unit laid downstream supplies the product to the consumer at the certain date laid in the future; and the **delivery** chain unit laid upstream supplies the product to the consumer at the certain date lying...

...date lying in the future as at the current date in response for the certain **incentive** too it **receives** the product, the consumer at the current date a pre-payment to the dealer carries out based on for one or more costs the **delivery** chain unit laid downstream, which are connected with a cancelling of the order.

13. An computer-implemented procedure for distributing consumer demand upstream in a **delivery** chain, whereby the delivery chain exhibits a **delivery** chain unit laid downstream and one or more **delivery** chain units laid upstream, whereby each **delivery** chain unit laid upstream is connected with a **delivery** channel delay between the **delivery** chain unit laid upstream and the **delivery** chain unit laid downstream, which represents a time, which must be observed, before a product in the stock of the **delivery** chain unit for a consumer, laid upstream, can be made available, that is connected with the **delivery** chain unit laid downstream, whereby the procedure is connected with the **delivery** chain unit laid downstream and exhibits: **Receive** a reference to a current time over consumer demand for a product, which a consumer would like to **receive** rather at a date laid in the future as at the current date in response for an **incentive** ; intends a certain **incentive** based on an order lead time for the product, whereby the order lead time for...

...the future and the current Datum, whereby the order lead time is longer than the **delivery** chain delay between the **delivery** chain unit laid downstream and a **delivery** chain unit laid upstream, whereby the certain incentive cost savings of the **delivery** chain unit laid downstream is mirrored; Mitteilen connected with the order lead time the certain incentive, in...

...date laid in the future as at the current date in response for the certain **incentive** will **receive** the product is; and if the consumer selects, the product rather at the certain date as at the current date in response for the certain **incentive** , laid in the future, too **received** , a conveying of an order for the product to the **delivery** chain unit laid upstream for **receiving** in order to make possible for the consumer, the product rather at the certain date from current stock of the **delivery** chain unit, laid laid in the future, upstream

as from current stock of the **delivery** chain unit lain downstream in response for the certain **incentive** whereby cost savings of the **delivery** chain unit lain downstream exhibit cost savings, which are connected with the fact connected with the order lead time and in the certain **incentive** against-reflects that the consumer the product rather at the certain in the future convenient date from current stock of the **delivery** chain unit lain upstream receives as from current stock of the **delivery** chain unit lain downstream.

14. Procedure in accordance with requirement 13, whereby the certain **incentive** exhibits a **discount** on the product.
15. Procedure in accordance with requirement 13, which exhibits: It co-operates with the **delivery** chain unit, around costs with the **delivery** chain unit lain upstream lain upstream, which are connected with it that the consumer receives the product of the current stock of the **delivery** chain unit lain upstream, to a bestimmen; Bestimmen profit increase for the product with the **delivery** chain unit lain downstream based up: the costs with the delivery chain unit lain upstream connected with the supplying of the product of the current stock of the **delivery** chain unit lain upstream; und den cost savings with the **delivery** chain unit lain downstream connected with the order lead time; and determining the certain **incentive** based on the profit increase.
16. Procedure in accordance with requirement 13, which exhibits co-operation with the **delivery** chain unit lain upstream, in order to determine the certain **incentive** based on one or more business rules connected with or several and upstream of the convenient **delivery** chain units lain downstream.
17. Procedure in accordance with requirement 13, how: the certain date a first certain date lying lain in the future in the future is, which **incentive** a first certain **incentive** determined is, which is upstream convenient **delivery** chain unit a first upstream convenient **delivery** chain unit, and the order lead time is a first order lead time; the procedure continues to exhibit: Intends a second certain **incentive** based on a second order lead time for the product, whereby the second order lead...

...the current date is, whereby the second order lead time is longer than a second **delivery** channel delay between the **delivery** chain unit lain downstream and a second upstream convenient **delivery** chain unit, whereby second determined **incentive** common cost savings of the **delivery** chain unit lain downstream and the first upstream convenient **delivery** chain unit connected with the second order lead time widerspiegelt; Mitteilen the second certain **incentive** to select in order to make it for the consumer possible, whether it rather on...

...the future date lain as at the current date in response for the second certain **incentive** received wants; and if the consumer selects, the product rather on second determined in the future date lain as at the current date in response for the second certain **incentive** too received, a conveying of an order for the product to the second upstream convenient **delivery** chain unit receive in order to make it for the consumer possible, the product rather on second determined in the future date from current stock of the second upstream convenient **delivery** chain unit, lain, as from current stock of the **delivery** chain unit lain downstream in response for the second certain **incentive** whereby the common cost savings of the **delivery** chain unit lain downstream and the first upstream convenient **delivery**

chain unit determine connected with the second order lead time and in second **incentive** against-reflected common cost savings exhibit connected with the fact that the consumer the product...

...on second determined in the future date from current stock of the second upstream convenient **delivery** chain unit, **lain**, **receives** as from current stock of the **delivery** chain unit **lain** downstream or the first upstream convenient **delivery** chain unit, whereby second determined **incentive** is larger than first determined **incentive**.

18. Procedure in accordance with requirement 17, which exhibits a communicating first and second certain **incentive**, in order for the consumer to make possible select whether it the product rather on...

...the future date **lain** as at the current date in response for the first certain **incentive** or the second certain **incentive** to **receive** wants.

19. Procedure in accordance with requirement 17, which exhibits: It co-operates with the second upstream convenient **delivery** chain unit, around costs with the second upstream convenient **delivery** chain unit to determine connected with the fact that the consumer **receives** the product of the current stock of the second upstream convenient **delivery** chain unit; **Intend** a profit increase for the product with the **delivery** chain unit **lain** downstream based up: the costs with the second upstream convenient **delivery** chain unit...

...with the supplying of the product of the current stock of the second upstream convenient **delivery** chain unit; and the cost savings of the **delivery** chain unit **lain** downstream connected with the second order lead time; and a determining second determined **incentive** based on the profit increase.

20. Procedure in accordance with requirement 17, which exhibits co-operation with or both of the first and second upstream convenient **delivery** chain units, in order to determine the second certain **incentive** based on one or more business rules in connection with or several and of the first and second upstream convenient **delivery** chain units **lain** downstream.

21. Procedure in accordance with requirement 17, which exhibits: **Intends** a third certain **incentive** based on a third order lead time for the product, whereby the third order lead...

...and the current date, whereby the third order lead time is longer than a third **delivery** chain delay between the **delivery** chain unit **lain** downstream and a third upstream convenient **delivery** chain unit, whereby third determined **incentive** common cost savings of the **delivery** chain unit **lain** downstream and the second upstream convenient **delivery** chain unit connected with the third order lead time represents; It communicates the third certain **incentive**, in order to make possible select it for the consumer whether it the product rather ...

...the future date **lain** as at the current date in response for the third certain **incentive** to **receive** wants; and if the consumer selects, the product rather on third determined in the future date **lain** as at the current date in response for the third certain **incentive** too **received**, a conveying of an order for the product to the third upstream convenient **delivery** chain unit for **receiving** in order to

make it for the consumer possible, the product rather at the third date from current stock of the third upstream convenient **delivery** chain unit, in the future, as from current stock of the **delivery** chain unit in downstream in response for the third certain **incentive** whereby the common cost savings of the **delivery** chain unit in downstream and the second upstream convenient **delivery** chain unit exhibit common cost savings connected with the third order lead time and in the third certain **incentive** against-reflected connected so that the fact that the consumer rather on third determined the product in the future date from current stock of the third upstream convenient **delivery** chain unit, in, as from current stock of the **delivery** chain unit in downstream to which first upstream convenient **delivery** chain unit or the second upstream convenient **delivery** chain unit **receives**, whereby third determined **incentive** is larger than first determined **incentive** and second determined **incentive**.

22. Procedure in accordance with requirement 13, whereby the choice of the consumer, the product...

...date in the future as at the current date in response for that determine **incentive** to **receive**, one the following exhibits: the consumer buys the product at the current date; the consumer...

...the certain date in the future.

23. Procedure in accordance with requirement 13, whereby **receiving** the product at the certain date in the future exhibits one in the consumer the following: the consumer visits the **delivery** chain unit at the certain date, in downstream, in the future, in order to fetch the product; the **delivery** chain unit in downstream supplies the product to the consumer at the certain date in the future; and the **delivery** chain unit in upstream supplies the product to the consumer at the certain date in...

...date lying in the future as at the current date in response for the certain **incentive** too it **receives** the product, the consumer at the current date a pre-payment to the dealer carries out based on for one or more costs the **delivery** chain unit in downstream, which are connected with a cancelling of the order.

25. Software for distributing consumer demand upstream in a **delivery** chain, whereby the **delivery** chain exhibits a **delivery** chain unit in downstream and one or more **delivery** chain units in upstream, whereby each **delivery** chain unit in upstream is connected with a **delivery** channel delay between the **delivery** chain unit in upstream and the **delivery** chain unit in downstream, which represents a time, which must elapse, before a product in the stock of the **delivery** chain unit for a consumer, in upstream, can be made available, that is connected with the **delivery** chain unit in downstream, whereby the software is connected with the **delivery** chain unit in downstream, in a computer-readable medium is embodied and, if it is implemented, able is to: **Receive** a reference to a current time over consumer demand for a product, which a consumer would like to **receive** rather at a date in the future as at the current date in response for an **incentive**; Intends a certain **incentive** based on an order lead time for the product, whereby the order lead time for...

...the future and the current date, whereby the order lead time is longer than the **delivery** chain delay between the **delivery** chain unit lain downstream and a **delivery** chain unit lain upstream, whereby the certain **incentive** cost savings of the **delivery** chain unit lain downstream widerspiegelt; Mitteilen connected with the order lead time the certain **incentive**, in order for the consumer to make possible select whether rather at the certain date lain in the future as at the current date in response for the certain **incentive** will receive the product is; and if the consumer selects, the product rather at the certain date as at the current date in response for the certain **incentive**, lain in the future, too **received**, a conveying of an order for the product to the **delivery** chain unit lain upstream for **receiving** in order to make possible for the consumer, the product rather at the certain date from current stock of the **delivery** chain unit, lain lain in the future, upstream as from current stock of the **delivery** chain unit lain downstream in response for the certain **incentive** whereby cost savings of the **delivery** chain unit lain downstream exhibit cost savings, which are connected with the fact connected with the order lead time and in the certain **incentive** against-reflected that the consumer the product rather at the certain in the future convenient date from current stock of the **delivery** chain unit lain upstream receives as from current stock of the **delivery** chain unit lain downstream.

26. Software in accordance with requirement 25, whereby the certain **incentive** exhibits a **discount** on the product.
27. Software in accordance with requirement 25, which is able to: Co-operate with the **delivery** chain unit lain upstream, in order to determine costs with the **delivery** chain unit lain upstream connected with it that the consumer receives the product of the current stock of the **delivery** chain unit lain upstream.; Intend a profit increase for the product with the **delivery** chain unit lain downstream based up: the costs with the **delivery** chain unit lain upstream connected with the supplying of the product of the current stock of the **delivery** chain unit lain upstream; undden cost savings with the **delivery** chain unit lain downstream connected with the order lead time; and determining the certain **incentive** based on the profit increase.
28. Software in accordance with requirement 25, which is able for co-operation with the **delivery** chain unit lain upstream, in order to determine the certain **incentive** based on one or more business rules connected with or several and upstream of the convenient **delivery** chain units lain downstream.
29. Software in accordance with requirement 25, how: the certain date a first certain date lying lain in the future in the future is, which **incentive** a first certain **incentive** determined is, which is upstream convenient **delivery** chain unit a first upstream convenient **delivery** chain unit, and the order lead time is a first order lead time; the software in the situation is further to: Intends a second certain **incentive** based on a second order lead time for the product, whereby the second order lead...

...the current date is, whereby the second order lead time is longer than a second **delivery** channel delay between the **delivery** chain unit lain downstream and a second upstream convenient **delivery** chain unit, whereby second determined **incentive** common cost savings of the **delivery** chain unit lain downstream and the first upstream convenient

**delivery** chain unit connected with the second order lead time widerspiegelt;Mitteln the second certain **incentive** to select in order to make it for the consumer possible, whether it rather on...

...the future date **lain** as at the current date in response for the second certain **incentive** received wants; and if the consumer selects, the product rather on second determined in the future date **lain** as at the current date in response for the second certain **incentive** too received , a conveying of an order for the product to the second upstream convenient **delivery** chain unit receive in order to make it for the consumer possible, the product rather on second determined in the future date from current stock of the second upstream convenient **delivery** chain unit, **lain**, as from current stock of the **delivery** chain unit **lain** downstream in response for the second certain **incentive** whereby the common cost savings of the **delivery** chain unit **lain** downstream and the first upstream convenient **delivery** chain unit determine connected with the second order lead time and in second **incentive** against-reflected common cost savings exhibit connected with the fact that the consumer the product...

...on second determined in the future date from current stock of the second upstream convenient **delivery** chain unit, **lain**, receives as from current stock of the **delivery** chain unit **lain** downstream or the first upstream convenient **delivery** chain unit, whereby second determined **incentive** is larger than first determined **incentive** .  
30. Software in accordance with requirement 29, which is able for communicating first and second certain **incentive** , in order for the consumer to make possible select whether it the product rather on first...

...the future date **lain** as at the current date in response for the first certain **incentive** or the second certain **incentive** to receive wants.  
31. Software in accordance with requirement 29, which is able to: It co-operates with the second upstream convenient **delivery** chain unit, around costs with the second upstream convenient **delivery** chain unit to determine connected with the fact that the consumer receives the product of the current stock of the second upstream convenient **delivery** chain unit; Intend a profit increase for the product with the **delivery** chain unit **lain** downstream based up: the costs with the second upstream convenient delivery chain unit...

...with the supplying of the product of the current stock of the second upstream convenient **delivery** chain unit; and the cost savings of the **delivery** chain unit **lain** downstream connected with the second order lead time; and a determining second determined **incentive** based on the profit increase.  
32. Software in accordance with requirement 29, which is able for co-operation with or both of the first and second upstream convenient **delivery** chain units, in order to determine the second certain **incentive** based on one or more business rules in connection with or several and of the first and second upstream convenient **delivery** chain units **lain** downstream.  
33. Software in accordance with requirement 29, which is able to: Intends a third certain **incentive** based on a third order lead time for the product, whereby the third order lead...

...and the current date, whereby the third order lead time is longer than a third **delivery** chain delay between the **delivery** chain unit lain downstream and a third upstream convenient **delivery** chain unit, whereby third determined **incentive** common cost savings of the **delivery** chain unit lain downstream and thesecond upstream convenient **delivery** chain unit connected with the third order lead time represents; It communicates the third certain **incentive** , in order to make possible select it for the consumer whether it the product rather  
 ...

...the future date lain as at the current date in response for the third certain **incentive** to **receive** wants; and if the consumer selects,the product rather on third determined in the future date lain as at the current date in response for the third certain **incentive** too **received** , a conveying of an order for the product to the third upstream convenient **delivery** chain unit for **receiving** in order to makeit for the consumer possible, the product rather at the third date from current stock of the third upstream convenient **delivery** chain unit, lain in the future, as from current stock of the **delivery** chain unit lain downstream in response for the third certain **incentive** whereby the common cost savings of the **delivery** chain unit lain downstream and the second upstream convenient **delivery** chain unit exhibit common cost savings connected with the third order lead time and in the third certain **incentive** against-reflected connected so that the fact that the consumer rather on third determined the product in the future date from current stock of the third upstream convenient **delivery** chain unit, lain, as from current stock of the **delivery** chain unit lain downstream to which first upstream convenient **delivery** chain unit or the second upstream convenient **delivery** chain unit **receives** , whereby third determined **incentive** is larger than first determined **incentive** and second determined **incentive** .

34. Software in accordance with requirement 25, whereby the choice of the consumer, the product...

...date lain in the future as at the current date in response for that determine **incentive** to **receive** , one the following exhibits: the consumer buys the product at the current date; the consumer...

...the certain date lain in the future.

35. Software in accordance with requirement 25, whereby **receiving** the product at the certain date lain in the future exhibits one in the consumer the following: the consumer visits the **delivery** chain unit at the certain date, lain lain downstream, in the future, in order to fetch the product; the **delivery** chain unit lain downstream supplies the product to the consumer at the certain date lain in the future; and the **delivery** chain unit lain upstream supplies the product to the consumer at the certain datelaying in...

...date lying in the future as at the current date in response for the certain **incentive** too it **receives** the product, the consumer at the current date a pre-payment to the dealer carries out based on for one or more costs the **delivery** chain unit lain downstream, which are connected with a cancelling of the order.

37. Computer-implemented system for distributing consumer demand upstream in a **delivery** chain, whereby the **delivery** chain exhibits a

delivery unit lain downstream and one or more delivery chain units lain upstream, whereby each delivery chain unit lain upstream is connected with a delivery channel delay between the delivery chain unit lain upstream and the delivery chain unit lain downstream, which represents a time, which must offense, before a product in the stock of the delivery chain unit for a consumer, lain upstream, can be made available, that is connected with the delivery chain unit lain downstream, whereby the system is connected with the delivery chain unit lain downstream and is able to: Receive a reference over consumer demand to a current time for a product, which a consumer would like to receive rather at a date lain in the future as at the current date in response for an incentive; Intends a certain incentive based on an order lead time for the product, whereby the order lead time for the...

...the future and the current date, whereby the order lead time is longer than the delivery chain delay between the delivery chain unit lain downstream and a delivery chain unit lain upstream, whereby the certain incentive reflects cost savings of the delivery chain unit in connection with the order lead time, lain downstream; It communicates the certain incentive, in order for the consumer to make possible select whether rather at the certain date lain in the future as at the current date in response for the certain incentive will receive the product is; and if the consumer selects, the product rather at the date as at the current date in response for the certain incentive, lain in the future, too received, a conveying of an order for the product to the delivery chain unit lain upstream for receiving in order to make possible for the consumer, the product rather at the certain date from current stock of the delivery chain unit, lain lain in the future, upstream as from current stock of the delivery chain unit lain downstream in response for the certain incentive whereby cost savings of the delivery chain unit in connection with the order lead time, and in the certain incentive, lain downstream, cover against-reflected, cost savings, which are connected with the consumer, that the product rather at the certain in 3 sheet designs receives convenient date from current stock of the delivery chain unit lain upstream to the future as from current stock of the Lieferketteneinheit.Es...

?

## ABSTRACT FILES

- File 2:INSPEC 1898-2008/Mar W2  
(c) 2008 Institution of Electrical Engineers
- File 35:Dissertation Abs Online 1861-2008/Nov  
(c) 2008 ProQuest Info&Learning
- File 65:Inside Conferences 1993-2008/Apr 08  
(c) 2008 BLDSC all rts. reserv.
- File 99:Wilson Appl. Sci & Tech Abs 1983-2008/Mar  
(c) 2008 The HW Wilson Co.
- File 474:New York Times Abs 1969-2008/Apr 08  
(c) 2008 The New York Times
- File 475:Wall Street Journal Abs 1973-2008/Apr 09  
(c) 2008 The New York Times
- File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group

Set	Items	Description
S1	1874705	PRODUCT OR PRODUCTS OR PURCHASE OR ITEM OR ITEMS OR INVENTORY OR INVENTORIES OR STOCK OR MERCHANDISE
S2	93062	GAMES OR GAMES
S3	859242	RECEIPT OR RECEIPTS OR RECEIV? OR DELIVERY OR DELIVERIES OR SHIPMENT OR SHIPMENTS OR SHIPPING OR PICKUP? OR POSSESS? OR ACQUIRE?
S4	2984055	DATE OR DATES OR TIME OR TIMES
S5	69461	(S3 OR S4)(5N)(DELAY? OR POSTPON?)
S6	25548	(S3 OR S4)(5N)(LATER OR ALTERNATE? OR ALTERNATIVE? OR FUTURE?)
S7	12590	(S3 OR S4)(5N)(HOLD OR HOLDS OR HOLDING OR DEFER? OR HOLD(-)UP?)
S8	163817	INCENTIVE OR INCENTIVES OR REWARD OR REWARDS OR PROMOTION - OR PROMOTIONS OR DISCOUNT?
S9	258101	S8 OR REBATE? OR GIFT?? OR PRIZE?? OR SPECIAL?OFFER?? OR PREMIUM??
S10	258133	S8 OR S9 OR RAINCHECK? OR RAIN?CHECK???
S11	3054	S8(5N)(TIME OR TIMING OR TIMES)
S12	657	S10(5N)(VARIES OR VARY OR CHANGEABLE OR PERCENTAGE?)
S13	1616	S10(5N)DETERMINE?
S14	1378	S10(5N)EXCHANGE?
S15	84395	(REDUCTION? OR REDUCE??)(5N)(COST OR COSTS OR FEE OR FEES)
S16	1596	AU=(KASIREDDY, V? OR KASIREDDY V? OR CHEUNG, K? OR CHEUNG - K? OR KI(2N)CHEUNG OR VIJAY(2N)KASIREDDY)
S17	1960417	S1 OR S2
S18	7656	S17 AND (S5:S7)
S19	300	S18 AND (S9:S11)
S20	12	S19 AND (S12:S14)
S21	12	RD (unique items)
S22	0	S20 AND S15
S23	69	S16 AND S3
S24	0	S23 AND S8
S25	4	S16 AND S8
S26	3	RD (unique items)
	?	

21/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

04441639 INSPEC Abstract Number: C89057356

**Title: A microcomputer inventory control package for controlling families of items**

Author(s): Miltenburg, G.J.; Silver, E.A.

Author Affiliation: McMaster Univ., Hamilton, Ont., Canada

Journal: Engineering Costs and Production Economics vol.15 p.201-9

Publication Date: May 1989 Country of Publication: Netherlands

CODEN: ECPEDE ISSN: 0167-188X

U.S. Copyright Clearance Center Code: 0167-188X/88/\$03.50

Conference Title: Fourth International Symposium on Inventories

Conference Date: 25-29 Aug. 1986 Conference Location: Budapest, Hungary

Language: English  
Subfile: C

**Title:** A microcomputer inventory control package for controlling families of items

**Abstract:** Inventory management is concerned with two basic questions; how much to reorder, and when to reorder. The answers depend upon demand rates, available discounts, the cost of placing orders, the cost of holding inventory, the time it takes to receive an order, the desired service level, and so on. Models are considered in which inventory items are grouped together and are considered as families, and quantity discounts are available when a family of items is reordered. Quantity discounts can take a variety of forms (savings on unit purchase costs, savings on unit transportation cost, ease of scheduling and inspection, etc.), all of which...

...converted to the same form. Ordering a quantity equal to or greater than a given discount breakpoint will bring a specified percentage discount. The objective of coordinating the ordering of items so that the amounts ordered of each give a total order quantity that is sufficient to get a quantity discount, is in addition to the usual EOQ objective of selecting order quantities to minimize ordering and holding costs. To demonstrate the usefulness of the models, a comprehensive microcomputer inventory control package was developed. The models, and how they are used to answer the two ...

... in a friendly, interactive, microcomputer package, are described. The objective is to show that complex inventory models can be used on microcomputers.

...Descriptors: stock control data processing  
Identifiers: inventory management...  
... item families...

...microcomputer inventory control package...

...quantity discounts ;

21/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

03417102 INSPEC Abstract Number: A85040562

**Title:** Inventory of the Vatican Meteorite Collection

Author(s): Salvatore, R.; Maras, A.; King, E.A.

Author Affiliation: Dept. of Planetology, CNR-IAS, Rome, Italy

Journal: Meteoritics vol.19, no.3 p.161-72

Publication Date: 1984 Country of Publication: USA

CODEN: MERTAW ISSN: 0026-1114

Language: English

Subfile: A

**Title:** Inventory of the Vatican Meteorite Collection

...Abstract: the Vatican by Adrian-Charles, Marquis de Mauroy, but additional specimens have been acquired through exchanges and other

gifts . The present **inventory** was accomplished during June and July, 1983, with the support of the Vatican Observatory which will publish the entire catalog at a **later date** .

...Identifiers: **inventory**

21/3,K/3 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

03370082 INSPEC Abstract Number: C85004441

**Title: Optimality of piecewise-constant policies in semi-Markov decision chains**

Author(s): Cantaluppi, L.

Journal: SIAM Journal on Control and Optimization vol.22, no.5 p.

723-39

Publication Date: Sept. 1984 Country of Publication: USA

CODEN: SJCODC ISSN: 0363-0129

Language: English

Subfile: C

...Abstract: process is investigated. In each state, a finite number of actions is available. Each action **determines reward** rates and transition rates to the other states. These rates depend on the **holding time** in the state and the actions can be changed at any point in time-not ...

... transition times. The goal is to find a policy that maximizes the expected total or **discounted reward** . In the infinite-horizon case, necessary and sufficient conditions for the optimality of a stationary...  
... be optimal in that class, and this policy can be chosen piecewise-constant in the **holding time** in each state if the rates are piecewise-analytic in the **holding time** . Several applications are examined in the domains of queueing, **inventory** and reliability. In the finite-horizon case, necessary and sufficient conditions for optimality are given.

...Identifiers: **reward rates**...

... **holding time** ; ...

... **inventory** ;

21/3,K/4 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2008 ProQuest Info&Learning. All rts. reserv.

01936981 ORDER NO: AADAA-I3083841

**The optimization of discount size and time limit for coupon promotions**

: **Application to email offers**

Author: Hanna, Richard Charles

Degree: D.B.A.

Year: 2003

Corporate Source/Institution: Boston University (0017)

Source: VOLUME 64/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 992. 136 PAGES

**The optimization of discount size and time limit for coupon promotions  
: Application to email offers**

Most marketing managers know intuitively that once a customer delays a purchase, the potential is high that the decision may be put off indefinitely. In response, marketing...

...at all), research has also shown that time limits that are too short along with discounts that are too small can turn customers away. In this dissertation, using decision calculus, we model the optimal discount and time limit for promotional offers and demonstrate its use in email marketing. In doing so, we...

...response rates.

We present three models in this dissertation. The first model addresses the optimal discount for an offer while holding the time limit constant. The second model addresses the optimal time limit while holding discount constant. Here, we consider two opposing forces of time, namely, awareness and urgency. Longer time...

...longer time limits also reduce the urgency of an offer leading consumers to delay their purchase perhaps indefinitely and thus, everything else being equal, lead to a lower response. The third model combines the effects of the first two models and introduces an interaction effect of time limit and discount size on response rate and simultaneously solves for the optimal combination of the two.

All...

...final model in a real world experiment comparing the performance of the optimal values of discount and time limit predicted by our model to eight other systematically derived combinations. Our model is confirmed...

...major aspects. This research contributes to the field by providing marketing managers a methodology for determining superior choices for discount and time limit in promotional offers. It also contributes to marketing theory by introducing the explicit quantitative...

21/3,K/5 (Item 2 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2008 ProQuest Info&Learning. All rts. reserv.

01578506 ORDER NO: AAD97-32887

**EFFECTS OF ALTERNATIVE ACTIVITIES ON PRODUCTIVITY UNDER DIFFERENT  
PERCENTAGES OF INCENTIVE PAY**

Author: MATTHEWS, GRAINNE AISLING

Degree: PH.D.

Year: 1997

Corporate Source/Institution: WESTERN MICHIGAN UNIVERSITY (0257)

Source: VOLUME 58/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2661. 84 PAGES

**EFFECTS OF ALTERNATIVE ACTIVITIES ON PRODUCTIVITY UNDER DIFFERENT  
PERCENTAGES OF INCENTIVE PAY**

This study examined whether low **percentages** of **incentive** pay would be as effective as high percentages in maintaining work performance in the presence of competitive alternative activities. **Incentives** may increase performance primarily by decreasing **time** spent performing **alternative** activities. Although the link between performance and pay is tighter when the **percentage** of **incentive** pay is higher, laboratory studies have not found the expected difference. It is possible that...

...contingencies. This study used a computer simulation of a quality inspection task and provided computer **games** as alternative activities to participants who reported playing such **games** frequently. Three **percentages** of **incentive** pay were examined: 0% or base pay only, 10%, and 100%. Opportunities to play computer **games** were provided either two or four times during the 70-minute work period. A between...

...correctly. Large within group variation prevented the detection of between group differences. Participants who received **incentive** pay did work significantly longer than participants who received base pay only, but there was no statistically significant difference between the two **incentive** groups. Those who received only two opportunities to play computer **games** worked more than those who received four. The results indicated that, although time working was...

...of performance contingent pay and the number of opportunities to take a break, a higher **percentage** of **incentive** pay did not increase the amount of time working. There was, however, a strong positive...

21/3,K/6 (Item 3 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2008 ProQuest Info&Learning. All rts. reserv.

01561802 ORDER NO: AAD97-20063

**THE ILLUSION OF DELAYED INCENTIVES (SALES PROMOTION, DECISION THEORY, INTEMPORAL CHOICE)**

Author: SOMAN, DILIP Y.

Degree: PH.D.

Year: 1997

Corporate Source/Institution: THE UNIVERSITY OF CHICAGO (0330)

Source: VOLUME 58/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL

PAGE 228. 101 PAGES

**THE ILLUSION OF DELAYED INCENTIVES (SALES PROMOTION, DECISION THEORY, INTEMPORAL CHOICE)**

Manufacturers often offer delayed **incentives** like mail-in **rebates** and **premiums** by mail in which the savings is not delivered immediately at the **time** of brand **purchase**. The **future** saving in such **incentives** are contingent on some effort that the consumer needs to perform. In contrast to **incentives** like coupons in which the choice of a brand and the redemption of the **incentive** occur at the same **time**, the effects of such a **delayed incentive** on choice and redemption are separated by **time**.

The effect of a **delayed incentive** on choice will be **determined** by the difference between the perceived values of the savings and effort at the **purchase** occasion, while the effect on redemption will be determined by the difference between their actual...

...research, we propose that the savings is weighted more heavily than the effort at the **purchase** occasion, and consequently a savings-effort tradeoff which looks very rosy at the time of **purchase** starts looking unattractive at the time of redemption. Thus, as we experimentally demonstrate, a consumer who is influenced by the **incentive** to buy a particular brand may not end up redeeming the **incentive**. We propose and explore potential explanations of the underlying process by which consumers evaluate future benefits and effort. Further, we empirically test for the profitability of a delayed **incentive** and also use an analytical model to derive profitability implications. Results show that for a...

...of effort, profits are an inverse U shaped function of the face value of the **incentive**. Further, the optimal face value increases as the level of effort required to redeem the effort increases.

In this dissertation, we first define delayed **incentives** and outline the scope and objectives of this research. Next we present a theoretical framework...

...and level of effort and experimentally test these hypotheses. We model the profitability of delayed **incentives** and explore potential explanations before concluding with managerial implications and directions for future research.

21/3,K/7 (Item 4 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2008 ProQuest Info&Learning. All rts. reserv.

1063245 ORDER NO: AAD89-15179

#### **DYNAMIC PRICING IMPLICATIONS OF UNCERTAINTY ABOUT DEMAND**

Author: WRUCK, ERIC GORDON

Degree: PH.D.

Year: 1989

Corporate Source/Institution: CORNELL UNIVERSITY (0058)

Source: VOLUME 50/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 741. 162 PAGES

New **product** pricing decisions are made without full knowledge of demand. In this thesis, dynamic models are...

...generated by observed sales. Thus, price affects the quality of information learned about demand.

Important **determinants** in pricing are the **discount** factor, degree of prior uncertainty, and type of good--whether durable or nondurable. It is...

...to make decisions with better information. Generally in pricing nondurables, the less the future is **discounted**, the more important are future repeat sales. This leads the firm to set a lower...

...so that future decisions benefit from better information. In pricing durable goods, due to one-time sales, the less the **future** is **discounted** the higher the initial price. Since current period durable sales cannibalize future sales, future revenues...

...more probable that a large proportion of consumers will place a high valuation on the **product**. Thus, increasing uncertainty leads to a higher

initial price. Subsequent prices reflect information learned. For...

21/3,K/8 (Item 5 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2008 ProQuest Info&Learning. All rts. reserv.

857337 ORDER NO: AAD84-22040  
**ALTERNATIVE METHODS FOR DETERMINING THE EXPECTED MARKET RISK PREMIUM :**  
**THEORY AND EVIDENCE**  
Author: CHU, CHIEN-CHIN  
Degree: PH.D.  
Year: 1984  
Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN (0090)  
Source: VOLUME 45/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 2206. 178 PAGES

**ALTERNATIVE METHODS FOR DETERMINING THE EXPECTED MARKET RISK PREMIUM :**  
**THEORY AND EVIDENCE**

...equity assets, and nominal bonds, the theoretical section of the study derives market equilibrium risk **premiums** among the three types of assets. Two hypotheses are proposed from the two market equilibrium...

...specified in the model. Empirical tests of the two hypotheses demonstrate a statistically significant risk **premium** between the expected real return on nominal bonds and the expected real return on the...

...Theory approach.

The test results of the random coefficient model show that the market risk **premiums** are not constant over time; rather the market risk **premiums** wander around a negative **time** trend. **Alternative** methods for estimating the expected market risk **premium** are proposed. The results show that the estimation methods which follow Merton's model by multiplying the **reward** -to-risk ratio by the implied variance in options on **stock** index futures outperform the naive constant expected market risk **premium** approach. Moreover, the Box-Jenkins approach which utilizes only historical variance of returns on the...

...as well as the option approaches which utilize current market prices quoted for options on **stock** index futures. The study also finds that there is no apparent difference among three option approaches in estimating the implied standard deviation in options on the New York **Stock** Exchange **stock** index futures. Overall, the study shows that the implied standard deviation in options on **stock** index futures provides information about the volatility of returns on the market and improves the methodology used to estimate the expected market risk **premium**.

21/3,K/9 (Item 6 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
(c) 2008 ProQuest Info&Learning. All rts. reserv.

810873 ORDER NO: AAD83-11735

**PROMOTION PROSPECTS, JOB SEARCH AND THE QUIT BEHAVIOR OF EMPLOYED YOUTH**

Author: CHO, WOO HYUN

Degree: PH.D.

Year: 1983

Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)

Source: VOLUME 44/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 242. 89 PAGES

**PROMOTION PROSPECTS, JOB SEARCH AND THE QUIT BEHAVIOR OF EMPLOYED YOUTH**

...workers. The central hypothesis is that young workers who consider their jobs to have good **promotion** prospects are less likely to seek out alternative jobs than are other workers. Conversely, those workers who don't have good **promotion** prospects are more likely to seek out jobs elsewhere and quit when they find reasonable alternative positions.

The analysis of interfirm mobility requires consideration of learning and **promotion** prospects within the firm. I assume that newly hired workers of a given class are...

...position at the next rank and move forward to another work activity with an enhanced **stock** of human capital, either within the firm or outside it. Quite naturally the junior worker's interest hinges upon the **promotion** probability to the next job. I frame the **promotion** process within the firm in terms of a cumulative advantage hypothesis, in which the initial...

...but in which workers who experience success are more likely to be successful in the **future**. Within any **time** period the probability of **promotion** is dependent on the accumulated amount of learning and the type of job.

I then...

...of on-the-job search and quits, incorporating as an explanatory variable the young workers' **promotion** assessment variable. Two operational measures of **promotion** are used, an ex ante **promotion** assessment and an ex post measure of actual **promotion**. Tests of the model are performed, using two data sets, the National Longitudinal Survey of...

...surveys indicates that actual quits as well as contemporaneous job search activity result from low **promotion** prospects.

The second hypothesis I explore is that the level of learning opportunities in the current job itself strongly **determines promotion** prospects. The estimates confirm the hypothesis **promotion** prospects depend on the amount of on-the-job learning accumulation.

21/3,K/10 (Item 7 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2008 ProQuest Info&Learning. All rts. reserv.

737153 ORDER NO: AAD81-04328

**THE FOREIGN EXCHANGE MARKETS: AN ASSET MARKET APPROACH**

Author: ZABINSKY, HARVEY

Degree: PH.D.

Year: 1980

Corporate Source/Institution: THE UNIVERSITY OF ROCHESTER (0188)

Source: VOLUME 41/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL

PAGE 3665. 97 PAGES

...is the outcome of asset market clearing conditions and reflects the information available at that **time**. When economic agents willingly **hold** the **stock** of assets in each market an equilibrium obtains. The long run equilibrium is not specified...

...is examined under **adaptively formed** expectations. Deficit finance is examined using international reserves and the **discount** rate as instruments for controlling the monetary base.

Spot market sales of foreign exchange by...

...of expectations. It is also shown that the suspension of this intervention causes the forward **discount** (**premium**) on foreign **exchange** to become a **premium** (**discount**). This suggests that rational policy should decrease the intervention over time as expectations adjust.

The...

21/3/K/11 (Item 1 from file: 474)

DIALOG(R)File 474:New York Times Abs

(c) 2008 The New York Times. All rts. reserv.

05310913 NYT Sequence Number: 238840880825

**ADVERTISING: BENEFITTING FROM BARTER SERVICES**

New York Times, Col. 1, Pg. 19, Sec. 4

Thursday August 25 1988

ABSTRACT:

...of New York is a specialist ad agency in the barter field; it is an **alternative** way of buying media **time**, sales **promotions** and **products** by **exchanging** what one company has for something that another company has (M)

21/3/K/12 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

06411959

Nigeria's blurred economic vision

**NIGERIA: MASS PRIVATISATION PLANNED**

Financial Times (FT) 03 Jan 1997 p.4

Language: ENGLISH

... as to how the country should attract foreign investment. One side believes the current dual **exchange** rate will allow the **promotion** of relations with creditors - which are quite low at the present **time** - while proponents of the **alternative** viewpoint believe such a system is open to corruption and the move to a single...

PRODUCT: Economic ProgrammesGovernment Enterprises-Total GovtOil & Energy

## Products

?

26/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2008 Institution of Electrical Engineers. All rts. reserv.

08451516 INSPEC Abstract Number: A2002-24-7270-004, B2002-12-2560R-119

**Title: Origin of microwave noise from an n-channel metal-oxide-semiconductor field effect transistor**

Author(s): Pantisano, L.; **Cheung, K.P.**

Author Affiliation: IMEC, Leuven, Belgium

Journal: Journal of Applied Physics vol.92, no.11 p.6679-83

Publisher: AIP,

Publication Date: 1 Dec. 2002 Country of Publication: USA

CODEN: JAPLAU ISSN: 0021-8979

SICI: 0021-8979(20021201)92:11L:6679:OMNF;1-B

Material Identity Number: J004-2002-018

U.S. Copyright Clearance Center Code: 0021-8979/2002/92(11)/6679(5)/\$19.0

0

DOI: 10.1063/1.1518763

Language: English

Subfile: A B

Copyright 2002, IEE

Author(s): Pantisano, L.; **Cheung, K.P.**

...Abstract: our experiments cannot be explained by any of the current existing models. All existing models **discounted** flicker noise as being too small at microwave frequency. Our experimental results compel us to...

26/3,K/2 (Item 1 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2008 ProQuest Info&Learning. All rts. reserv.

01101007 ORDER NO: AAD90-11971

**THREE ESSAYS IN APPLIED GAME THEORY**

Author: **CHEUNG, KWOK HUNG**

Degree: PH.D.

Year: 1989

Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)

Source: VOLUME 50/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 4053. 112 PAGES

Author: **CHEUNG, KWOK HUNG**

...demonstrates that a union representing workers at more than one firm will face a greater **incentive** to reject offers than an independent union. This implies that a merger of two unions...

26/3,K/3 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

(c) 2008 ProQuest Info&Learning. All rts. reserv.

1078687 ORDER NO: AAD89-24789

**CHASTITY AND MORAL UPLIFT IN SALIENT NOVELS OF CHINA AND THE WEST**

Author: **CHEUNG, KAI-CHONG**

Degree: PH.D.

Year: 1989

Corporate Source/Institution: UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN  
(0090)

Source: VOLUME 50/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL,  
PAGE 2044. 168 PAGES

Author: **CHEUNG, KAI-CHONG**

...values lead to personal happiness and social stability. The  
combination of religious ideals and materialistic rewards struck a  
responsive chord in the Christian sentimentalism of Western fiction.  
Comparison of Hau Ch...  
?

## FULL TEXT FILES

File 20:Dialog Global Reporter 1997-2008/Apr 09  
(c) 2008 Dialog

File 15:ABI/Inform(R) 1971-2008/Apr 09  
(c) 2008 ProQuest Info&Learning

File 610:Business Wire 1999-2008/Apr 09  
(c) 2008 Business Wire.

File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire

File 613:PR Newswire 1999-2008/Apr 09  
(c) 2008 PR Newswire Association Inc

File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc

File 634:San Jose Mercury Jun 1985-2008/Apr 07  
(c) 2008 San Jose Mercury News

File 624:McGraw-Hill Publications 1985-2008/Apr 09  
(c) 2008 McGraw-Hill Co. Inc

File 9:Business & Industry(R) Jul/1994-2008/Apr 04  
(c) 2008 The Gale Group

File 275:Gale Group Computer DB(TM) 1983-2008/Apr 02  
(c) 2008 The Gale Group

File 621:Gale Group New Prod.Annou.(R) 1985-2008/Mar 24  
(c) 2008 The Gale Group

File 636:Gale Group Newsletter DB(TM) 1987-2008/Apr 03  
(c) 2008 The Gale Group

File 16:Gale Group PROMT(R) 1990-2008/Apr 03  
(c) 2008 The Gale Group

File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group

File 148:Gale Group Trade & Industry DB 1976-2008/Mar 24  
(c)2008 The Gale Group

File 256:TechInfoSource 82-2008/Aug  
(c) 2008 Info.Sources Inc

File 989:NewsRoom Alert Apr 09  
(c) 2008 Dialog

File 990:NewsRoom Current Oct 01-2008/Apr 09

(c) 2008 Dialog  
 File 991:NewsRoom 2007 Jan 1-2007/Sep 31  
 (c) 2008 Dialog  
 File 992:NewsRoom 2006  
 (c) 2008 Dialog  
 File 993:NewsRoom 2005  
 (c) 2008 Dialog  
 File 994:NewsRoom 2004  
 (c) 2008 Dialog  
 File 995:NewsRoom 2003  
 (c) 2008 Dialog  
 File 996:NewsRoom 2000-2002  
 (c) 2008 Dialog  
 File 570:Gale Group MARS(R) 1984-2008/Apr 04  
 (c) 2008 The Gale Group  
 File 635:Business Dateline(R) 1985-2008/Apr 09  
 (c) 2008 ProQuest Info&Learning  
 File 387:The Denver Post 1994-2008/Apr 07  
 (c) 2008 Denver Post  
 File 471:New York Times Fulltext 1980-2008/Apr 15  
 (c) 2008 The New York Times  
 File 492:Arizona Repub/Phoenix Gaz 1986/2002/Jan 06  
 (c) 2002 Phoenix Newspapers  
 File 494:St LouisPost-Dispatch 1988-2008/Apr 09  
 (c) 2008 St Louis Post-Dispatch  
 File 631:Boston Globe 1980-2008/Apr 06  
 (c) 2008 Boston Globe  
 File 633:Phil.Inquirer 1983-2008/Apr 09  
 (c) 2008 Philadelphia Newspapers Inc  
 File 638:Newsday/New York Newsday 1987-2008/Apr 08  
 (c) 2008 Newsday Inc.  
 File 640:San Francisco Chronicle 1988-2008/Apr 09  
 (c) 2008 Chronicle Publ. Co.  
 File 641:Rocky Mountain News Jun 1989-2008/Apr 08  
 (c) 2008 Scripps Howard News  
 File 702:Miami Herald 1983-2008/Apr 02  
 (c) 2008 The Miami Herald Publishing Co.  
 File 703:USA Today 1989-2008/Apr 08  
 (c) 2008 USA Today  
 File 704:(Portland)The Oregonian 1989-2008/Apr 03  
 (c) 2008 The Oregonian  
 File 713:Atlanta J/Const. 1989-2008/Apr 06  
 (c) 2008 Atlanta Newspapers  
 File 714:(Baltimore) The Sun 1990-2008/Apr 09  
 (c) 2008 Baltimore Sun  
 File 715:Christian Sci.Mon. 1989-2008/Apr 08  
 (c) 2008 Christian Science Monitor  
 File 725:(Cleveland)Plain Dealer Aug 1991-2008/Apr 08  
 (c) 2008 The Plain Dealer  
 File 735:St. Petersburg Times 1989- 2008/Apr 09  
 (c) 2008 St. Petersburg Times  
 File 477:Irish Times 1999-2008/Apr 09  
 (c) 2008 Irish Times  
 File 710:Times/Sun.Times(London) Jun 1988-2008/Apr 09  
 (c) 2008 Times Newspapers  
 File 711:Independent(London) Sep 1988-2006/Dec 12

(c) 2006 Newspaper Publ. PLC  
 File 756:Daily/Sunday Telegraph 2000-2008/Apr 09  
 (c) 2008 Telegraph Group  
 File 757:Mirror Publications/Independent Newspapers 2000-2008/Apr 09  
 (c) 2008

Set	Items	Description
S1	4389674	(PRODUCT OR PRODUCTS OR PURCHASE OR ITEM OR ITEMS OR INVENTORY OR INVENTORIES OR STOCK OR MERCHANDISE OR GAMES OR GAMES-)(5N)(RECEIPT OR RECEIPTS OR RECEIV? OR DELIVER? OR SHIPMENT - OR SHIPMENTS OR SHIPPING OR PICK(UP)
S2	45788	S1(5N)(DELAY? OR POSTPON?)
S3	47974	S1(5N)(LATER OR ALTERNATE? OR ALTERNATIVE? OR FUTURE)
S4	1319	(S2 OR S3)(5N)(HOLD OR HOLDS OR HOLDING OR DEFER? OR HOLD(-)UP??)
S5	16684344	INCENTIVE OR INCENTIVES OR REWARD OR REWARDS OR PROMOTION - OR PROMOTIONS OR DISCOUNT?
S6	29070955	S5 OR REBATE? OR GIF1?? OR PRIZE?? OR SPECIAL(OFFER?? OR - PREMIUM??
S7	16692036	S5 OR S9 OR RAINCHECK? OR RAIN(CHECK???
S8	300292	S5(5N)(TIME OR TIMING OR TIMES)
S9	1319	S1(5N)S4
S10	11	S9(5N)(S6:S8)
S11	182963	S5(5N)(VARIES OR VARY OR CHANGEABLE OR PERCENTAGE? OR DETERMIN? OR EXCHANG?)
S12	48	AU=(KASIREDDY, V? OR KASIREDDY V? OR CHEUNG, K? OR CHEUNG - K? OR KI(2N)CHEUNG OR VIJAY(2N)KASIREDDY)
S13	7	RD S10 (unique items)
S14	11	S9(5N)S5
S15	0	S10(5N)S11
S16	0	S12(5N)S1
S17	29077436	S6:S8
S18	7	S17(5N)S4
S19	0	S18 NOT S14
S20	0	S12(5N)S1
	?	

13/3,K/1 (Item 1 from file: 20)  
 DIALOG(R)File 20:Dialog Global Reporter  
 (c) 2008 Dialog. All rts. reserv.

52907382  
 INVISA INC  
 EDGAR ONLINE  
 November 24, 2006  
 JOURNAL CODE: CXEO LANGUAGE: English RECORD TYPE: FULLTEXT  
 WORD COUNT: 3243

... fees from Rytec Corporation. The payment was originally received during 2002 and was classified as **deferred** revenue for **future product shipments** . During 2005 the agreement was modified and the fee was recognized ratably during the year...s management. The patent impairment resulted principally from the Company's forecast of reduced expected **discounted** future cash flows associated with the licensing business

model. Realization of the patent's carrying...

... fees from Rytec Corporation. The payment was originally received during 2002 and was classified as **deferred** revenue for **future product shipments** . During 2005 the agreement was modified and the fee was recognized ratably during the year...

**13/3,K/2 (Item 1 from file: 991)**  
DIALOG(R)File 991:NewsRoom 2007  
(c) 2008 Dialog. All rts. reserv.

1417572206 17QM26JF  
**Make operating appropriations for the biennium.**  
LegAlert (Full Text)  
Saturday, June 30, 2007  
JOURNAL CODE: KBJH LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Trade Journal ISSN: N/A  
WORD COUNT: 803,274

**13/3,K/3 (Item 2 from file: 991)**  
DIALOG(R)File 991:NewsRoom 2007  
(c) 2008 Dialog. All rts. reserv.

1390593167 17NX2UZG  
**10-K/A: MARTEK BIOSCIENCES CORP**  
EDGAR Online  
Tuesday, May 8, 2007  
JOURNAL CODE: ABXF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire ISSN: N/A  
WORD COUNT: 1,611

...volume thresholds have been satisfied, the previously recorded deferred revenue is recognized over the remaining **discount** period. Cash **received** as a prepayment on **future product** purchases is **deferred** and recognized as revenue when product is shipped. Revenue from product licenses is deferred and...

**13/3,K/4 (Item 1 from file: 992)**  
DIALOG(R)File 992:NewsRoom 2006  
(c) 2008 Dialog. All rts. reserv.

1303034866 17HG121K  
**10QSB: INVISA INC**  
EDGAR Online  
Tuesday, November 21, 2006  
JOURNAL CODE: ABXF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire ISSN: N/A  
WORD COUNT: 3,331

...fees from Rytec Corporation. The payment was originally received during 2002 and was classified as **deferred** revenue for **future product shipments** . During 2005 the agreement was modified and the fee was recognized ratably during the year...

...s management. The patent impairment resulted principally from the Company's forecast of reduced expected **discounted** future cash flows associated with the licensing business model. Realization of the patent's carrying...fees from Rytex Corporation. The payment was originally received during 2002 and was classified as **deferred** revenue for **future product shipments**. During 2005 the agreement was modified and the fee was recognized ratably during the year...

13/3,K/5 (Item 2 from file: 992)  
DIALOG(R)File 992:NewsRoom 2006  
(c) 2008 Dialog. All rts. reserv.

1177560879 177M1VGG  
10-K: EDGEWATER TECHNOLOGY INC/DE/  
EDGAR Online  
Thursday, March 23, 2006  
JOURNAL CODE: ABXF LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire ISSN: N/A  
WORD COUNT: 4,189

...Emerging Issues Task Force Abstract ("EITF") No. 00-22, "Accounting for "Points" and Certain Other **Time**-Based or Volume-Based Sales **Incentive** Offers, and Offers for Free **Products** or Services to Be **Delivered** in the **Future**," the Company has **deferred** payment amounts based upon its current estimates of the actual discounts expected to be earned...

13/3,K/6 (Item 1 from file: 995)  
DIALOG(R)File 995:NewsRoom 2003  
(c) 2008 Dialog. All rts. reserv.

0723028803 16C60W42  
S-1/A: GENTOPE CORP  
EDGAR Online Forms  
Tuesday, October 28, 2003  
JOURNAL CODE: BDFB LANGUAGE: English RECORD TYPE: Fulltext  
DOCUMENT TYPE: Newswire  
WORD COUNT: 53,783

...FDA. If we have to switch to a replacement supplier, we may face additional regulatory **delays** and the manufacture and **delivery** of MyVax, or any other immunotherapies that we may develop, could be interrupted for an...

13/3,K/7 (Item 1 from file: 641)  
DIALOG(R)File 641:Rocky Mountain News  
(c) 2008 Scripps Howard News. All rts. reserv.

12500000  
NFL THIS WEEK TEAMS, THE LOWDOWN, NUMBERS GAME, TIPPING THE SCALES  
Rocky Mountain News (RM) - FRIDAY, November 12, 2004  
By: Richard Lord, Rocky Mountain News  
Edition: Final Section: Football Weekend Page: 9F

Word Count: 1,370

TEXT:

... probably will catch a break - Steve McNair (bruised sternum) looks like he won't play. **21** sacks for the Bears defense, **three more** than it managed **all** last season. \* **The** Titans will **try to force** Krenzel to prove he can beat them, crowding the line of scrimmage. That strategy produces...

... tied, so this game is huge. While the Seahawks have reasserted themselves behind the tough **running** of Shaun Alexander, the Rams **have lost two** in a **row** , **allowing** 71 points in the process. 24sacks of Rams QB Marc Bulger, including five last week...

... 1 as a starter and has six touchdown passes with one interception. Michael Vick should **come in** refreshed (after a bye) **and confident** (after beating **Denver** ). **0.9** interception percentage for **Buccaneer** QB Griese (one in 116 **passes** ), the best mark in the **league** . \* The Buccaneers' defensive line has been decimated by injuries and Atlanta is No. 3 in...  
?